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VIA ELECTRONIC MAIL

October 29, 2019

Mr. Alexander Wardle
Virginia Department of Environmental Quality
Northern Regional Office
13901 Crown Court
Woodbridge, Virginia, 22193

SUBJECT: THIRD QUARTER 2019 CAP MONITORING REPORT
Inactive Fairfax Facility # 26140
9901 Georgetown Pike
Great Falls, Fairfax County, Virginia
PC# 2010-3028

Dear Mr. Wardle:

Kleinfelder, on behalf of Fairfax Petroleum Realty, LLC (Fairfax), is submitting this Corrective Action Plan (CAP) Monitoring Report for the above-referenced facility (Site).

Fairfax Petroleum and Kleinfelder appreciate the continued guidance of the DEQ in the successful completion of this project. Please feel free to contact us at 410.850.0404 should you have questions.

Sincerely,

KLEINFELDER

A handwritten signature in blue ink, appearing to read "Evan McMullen".

Evan McMullen
Geologist

A handwritten signature in blue ink, appearing to read "Mark C. Steele".

Mark C. Steele
Senior Program Manager

A handwritten signature in blue ink, appearing to read "Nathan Stevens".

Nathan Stevens, P.G. (Maine)
Senior Hydrogeologist

Attachment

cc: Mr. Monty Berhane – Fairfax Petroleum Realty, LLC
Ms. Sarah Nutt – Fairfax Petroleum Realty, LLC



CAP MONITORING REPORT – THIRD QUARTER 2019
INACTIVE FAIRFAX FACILITY # 26140
9901 GEORGETOWN PIKE
GREAT FALLS, FAIRFAX COUNTY, VIRGINIA

REGULATORY INFORMATION

Regulatory Agency: Virginia Department of Environmental Quality (DEQ)
Agency Contact: Mr. Alexander Wardle
Pollution Complaint No.: 2010-3028
Current Case Status: Post Remediation Groundwater Monitoring per DEQ Email dated August 8, 2018
Reporting Period: July 1 through September 30, 2019
Last Report: CAP Monitoring Report (CMR), April 26, 2019

GENERAL SITE INFORMATION

Fairfax Petroleum Realty Contact: Mr. Monty Berhane
Consultant Contact: Mr. Mark C. Steele
Facility Status: The property has been redeveloped into a retail bank branch. The former station structures were removed in March 2016. The underground storage tank (UST) system was removed in August 2012.
Area Property Use: See Local Area Map (**Figure 1**)
Site Well Network: MW-1 through MW-3, MW-5, MW-6S, MW-6D, MW-7, MW-9 through MW-12D, MW-15 through MW-18D, MW-20D, MW-21I, MW-21S, MW-22, MW-23D, MW-24, MW-25D, MW-26D, W-1 through W-7, PW-1, and RW-1 (**Figure 2 and Table 1**)
Site Geology: Schist saprolite grading to competent schist bedrock
Groundwater Flow Directions: Southeast

ACTIVITIES COMPLETED THIS PERIOD

Monitoring, Bedrock, and CMT Well Gauging and Sampling

September 13 through 17, 2019

Groundwater gauging and sampling was conducted on the Site monitoring well network, including open bedrock wells and the CMT well (MW-17D) during the Third Quarter 2019 by Kleinfelder. Groundwater gauging of select monitoring wells located on the Great Falls Shopping Center property and at 9892 Georgetown Pike will be conducted during the Fourth Quarter 2019 sampling event by the consultant for Motiva Enterprises, LLC (Motiva). Gauging data was used to generate potentiometric surface maps is included on **Table 2** and depicted on **Figures 3 and 4**. With the exception of the CMT well, the sampled monitoring wells were purged using the low-flow parameter stabilization sampling methodology with a submersible electric pump and YSI multi-parameter water quality meter. Groundwater samples were submitted under chain of custody protocol to Lancaster Laboratories for analysis of full list volatile organic compounds (VOCs), including benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl tertiary butyl ether (MTBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), ethyl tertiary butyl ether (ETBE), and di-isopropyl ether (DIPE) using EPA Method 8260B.

Summaries of groundwater analytical results are presented in **Table 3** and are included on **Figures 3 and 4**. The Lancaster Laboratories Analysis Report for the groundwater sampling event are included as **Appendix A**. A summary of the gauging and sampling conducted during the Third Quarter 2019 is provided below.

Wells Gauged and Sampled:	MW-1R, MW-2, MW-5R, MW-6S, MW-6D(85), MW-7, MW-9, MW-10, MW-11, MW-12D(110), MW-15, MW-16D(95), MW-17D, MW-18D, MW-23D, MW-24, MW-25D(90), MW-26D(78), PW-1(65), RW-1, and SVE-2
Wells Gauged Only:	MW-3
Minimum/Maximum Depth to Water:	2.09 feet (MW-26D) / 38.10 feet (MW-18D)
Shallow Groundwater Flow Direction:	Southeast
Shallow Hydraulic Gradient:	0.020 ft/ft between MW-5R and SVE-2
Deep Groundwater Flow Direction:	Southeast

Deep Hydraulic Gradient: 0.013 ft/ft between MW-06D and MW-23D

Groundwater gauging and sampling was conducted September 13 through 17, 2019. Groundwater samples were collected from on and off-site monitoring wells in accordance with the monitoring schedule presented in the October 2, 2014 CAP Addendum (CAPA) as modified by the DEQ and communicated in the March 2, 2015 CAPA Approval letter. Select off-site monitoring wells located on the Great Falls Shopping Center property and at 9289 Georgetown Pike will be sampled by Motiva in December 2019 for PC# 2003-3230 associated with the former Shell station. Per the DEQ letter dated September 19, 2018 for PC# 2003-3230, Motiva was requested to complete four additional semi-annual sampling events of monitoring wells W-1, W-2, W-7, MW-20 series, MW-21 series, MW-22, and MW-27 series. Groundwater monitoring and analytical data for the shallow and deep monitoring wells is summarized in **Table 3**.

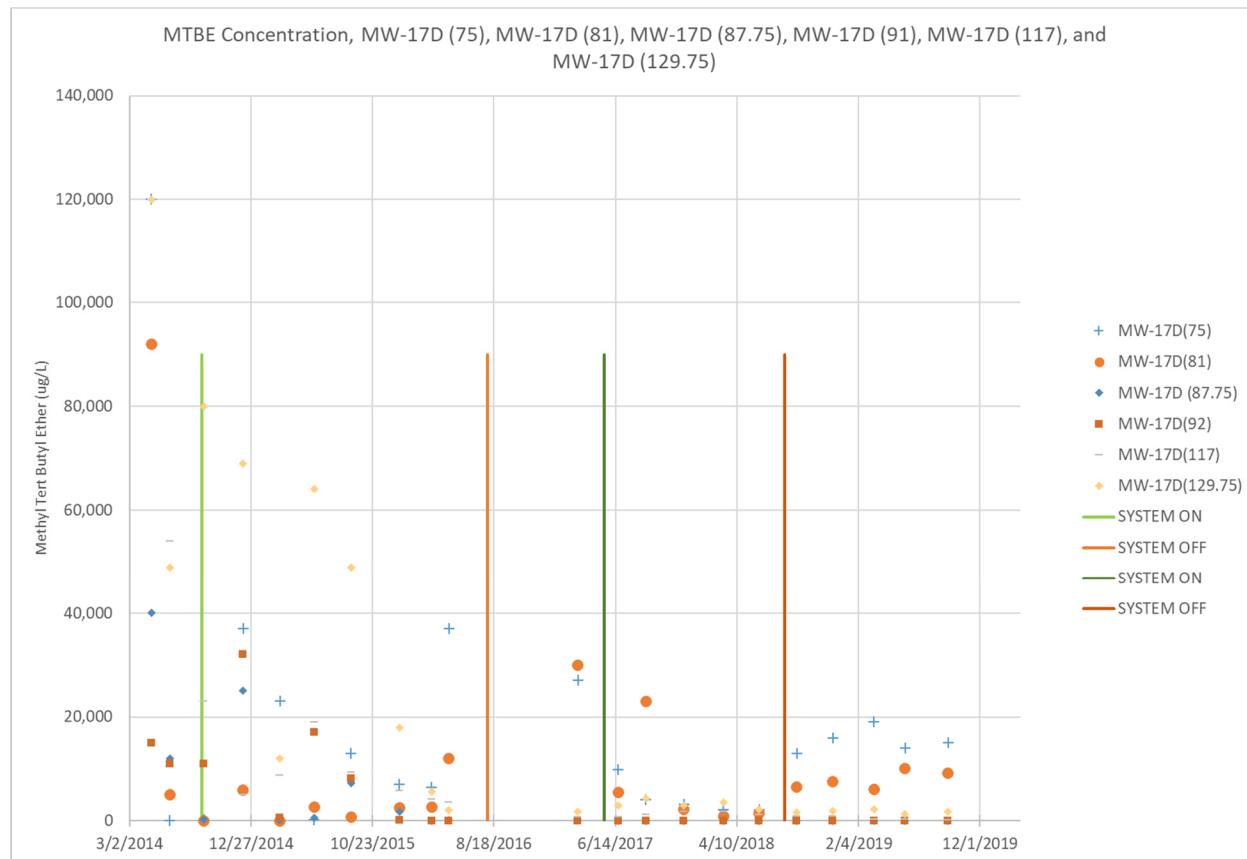
THIRD QUARTER 2019 REMEDIAL ACTIVITIES

The groundwater recovery system operated until August 10, 2018 when it was taken off-line with DEQ approval. In an email from the DEQ dated August 8, 2018, the DEQ indicated that shut down appears warranted and post closure monitoring will continue for two years to continue to verify that CAP objectives continue to be met. The remediation system was removed from the Site in February 2019.

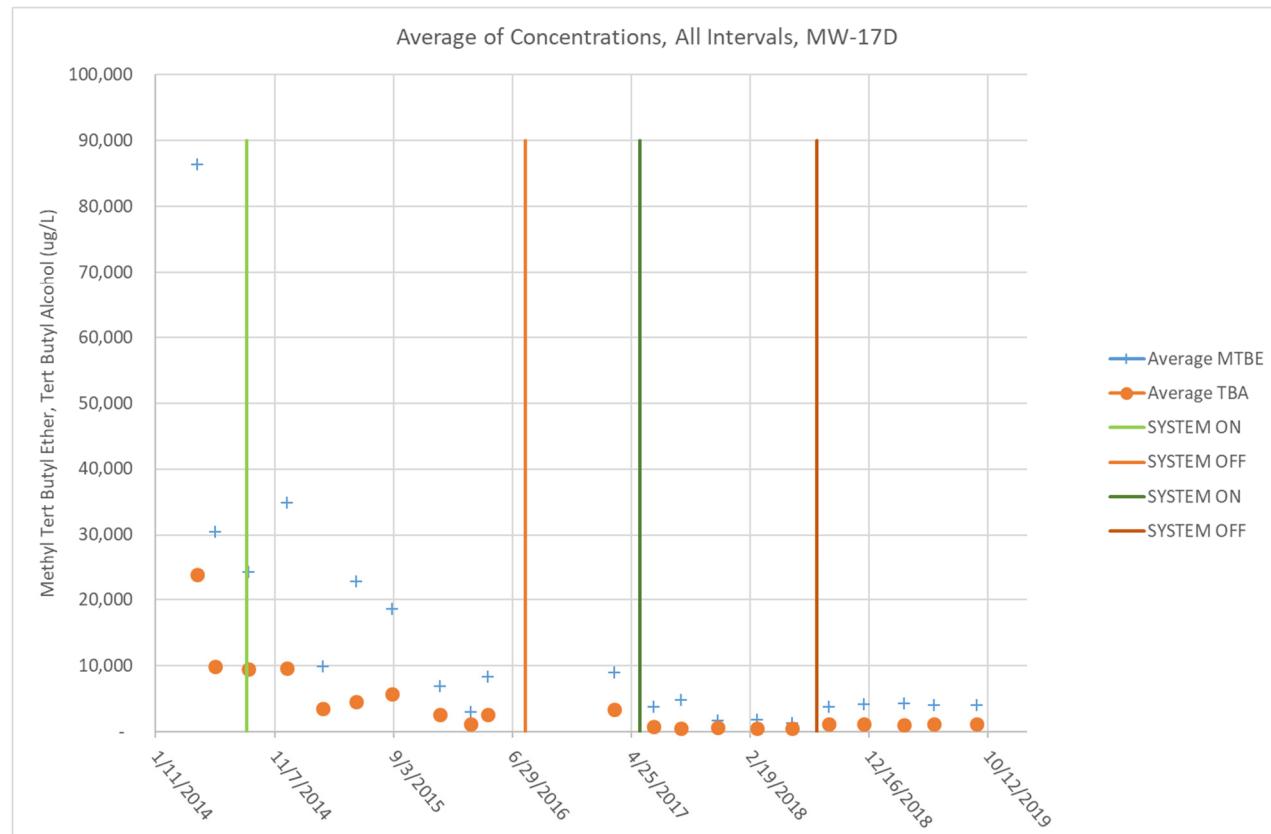
DATA ANALYSIS

During the Third Quarter 2019, the MTBE concentration in the overburden monitoring wells ranged from below laboratory detection limits to 9 micrograms per liter ($\mu\text{g/L}$) (MW-1R). The MTBE concentrations in the deep onsite wells ranged from below laboratory detection limits (MW-16D) to 210 $\mu\text{g/L}$ (RW-1). As compared to the May 2019 sampling results, increases in MTBE concentration in MW-17D were observed in MW-17D (75) and MW-17D (129.75). The MTBE concentration in the off-site deep wells ranged from below laboratory detection limits to 1 $\mu\text{g/L}$ (MW-24).

The two intervals in MW-17D that exhibited minor increases in MTBE concentrations were from 14,000 µg/L to 15,000 µg/L in MW-17 (75) and from 1,300 µg/L to 1,700 µg/L in MW-17D (129.75). Monitoring well MW-17D (75) has historically demonstrated greater variability than the other sample intervals at MW-17D. Monitoring well MW-17D (129.75) has remained below concentrations observed prior to system shutdown in August 2016. As presented below, MTBE concentrations remain below those observed when the system operation was suspended in August 2016.



Historically, the period prior to system operation, and following system operation suspension in August 2016, exhibited greater average (all sample intervals) MTBE and TBA concentrations, as shown below. The recent observed fluctuation in concentrations is on a consistent trend with these historical highs, and still reflect the fact that the mass of MTBE and TBA continues to attenuate. The fluctuation in MTBE concentrations observed in MW-17D has a negligible effect on the total calculated mass flux leaving the Site as presented in the Second Quarter 2018 CAP Monitoring Report. It is anticipated that concentrations will continue to decrease due to attenuation in subsequent sampling events.



As reported in the Second Quarter 2019 CMR, Groundwater and Environmental Services, Inc. provided Kleinfelder with a copy of the First Half 2019 Semi-Annual Groundwater Monitoring Report dated July 24, 2019 for PC # 2003-3230. The off-site monitoring wells results indicate that MTBE concentrations in groundwater continue to decline, with a maximum concentration of 230 µg/L in monitoring well MW-20D (73-83). Additionally, the MTBE concentration in monitoring well W-1 has decreased from 240 µg/L (December 2018) to 61 µg/L (May 2019).

ACTIVITIES PLANNED FOR NEXT PERIOD (FOURTH QUARTER 2019)

Activities planned for the Fourth Quarter 2019 include one groundwater sampling event.

LIMITATIONS

This work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of Kleinfelder's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions and recommendations are based on a limited number of observations and data. It is possible that

conditions could vary between or beyond the data evaluated. Kleinfelder makes no other representation, guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

Sincerely,

KLEINFELDER



Evan McMullen
Geologist



Mark C. Steele
Senior Program Manager



Nathan Stevens, P.G. (Maine)
Senior Hydrogeologist

FIGURES

- 1 Local Area Map
- 2 Site Plan
- 3 Hydrocarbon Distribution / Groundwater Contour Map – Shallow Wells
(September 13 through 17, 2019)
- 4 Hydrocarbon Distribution / Groundwater Contour Map – Deep Wells
(September 13 through 17, 2019)

TABLES

- 1 Monitoring Well Construction Data
- 2 Monitoring Well Gauging Data Summary (September 16, 2019)
- 3 Groundwater Monitoring & Analytical Data

APPENDIX

- A Lancaster Laboratories Analysis Reports – Groundwater (September 13 through 17, 2019)

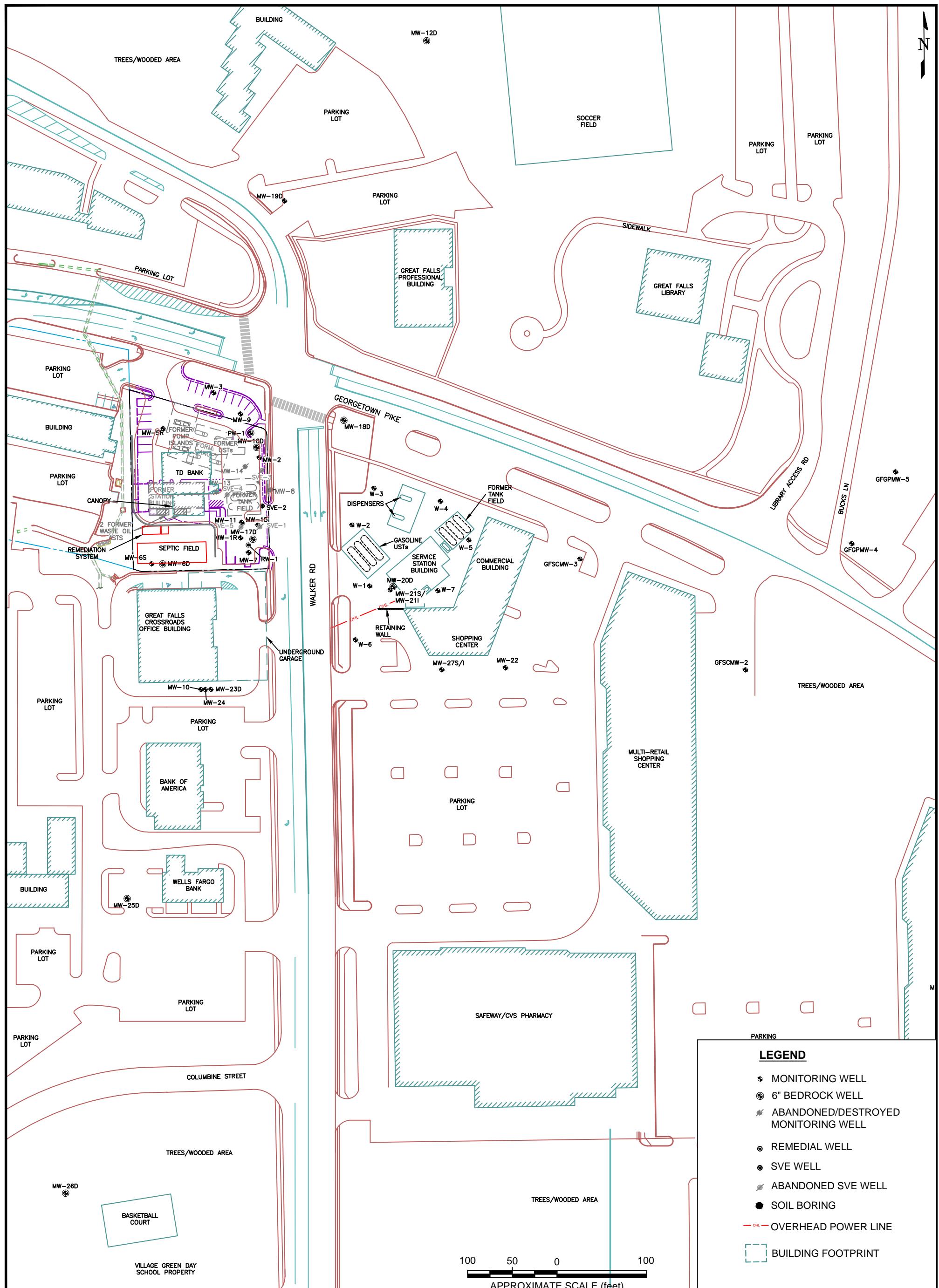


FIGURES



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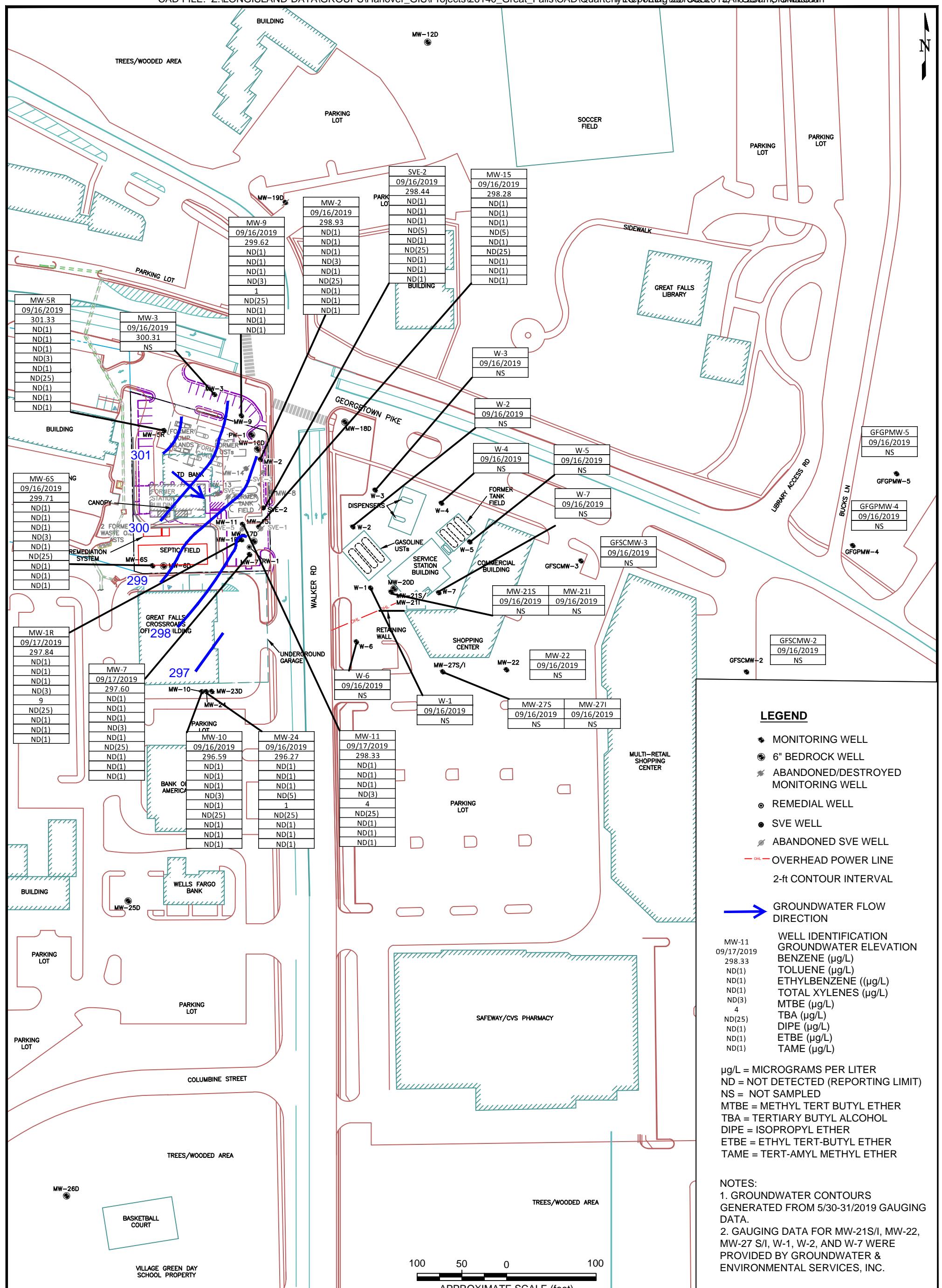
PROJECT NO.	00816214
DRAWN:	4/4/18
DRAWN BY:	JR
CHECKED BY:	EM
FILE NAME:	26140_Q4_16.dwg

SITE PLAN

INACTIVE FAIRFAX FACILITY #26140
9901 GEORGETOWN PIKE
GREAT FALLS, VIRGINIA

FIGURE

2



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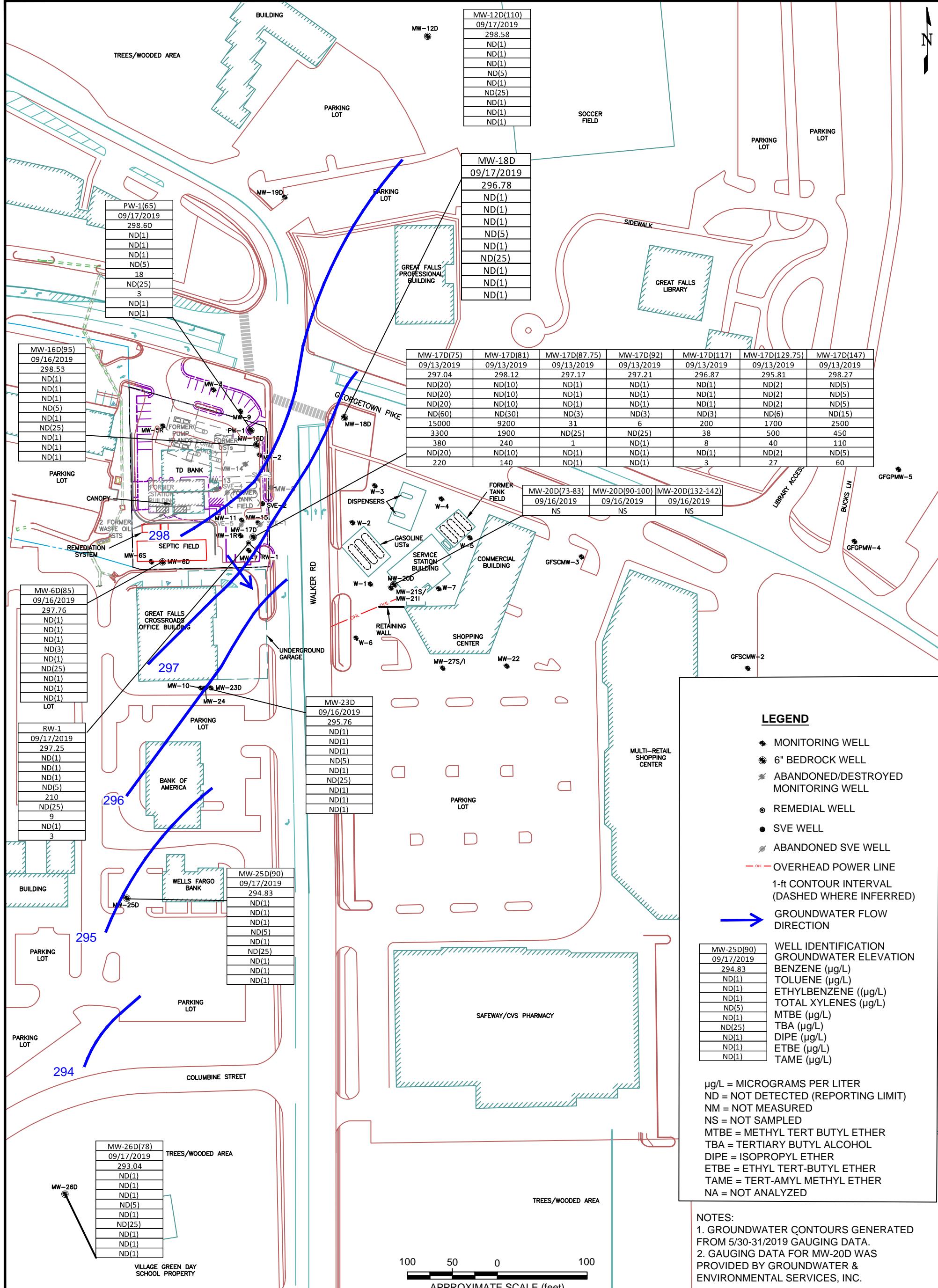


PROJECT NO. 00109816
 DRAWN: 10/24/2019
 DRAWN BY: SMM
 CHECKED BY: EM
 FILE NAME: 26140_GROUNDWATER CON

SHALLOW MONITORING WELL GROUNDWATER CONTOUR / HYDROCARBON DISTRIBUTION MAP SEPTEMBER 13-17, 2019

INACTIVE FAIRFAX FACILITY #26140
 9901 GEORGETOWN PIKE
 GREAT FALLS, VIRGINIA

FIGURE
3



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PROJECT NO.	00109816
DRAWN:	10/21/2019
DRAWN BY:	SMM
CHECKED BY:	EM
FILE NAME:	26140_GROUNDWATER CON

DEEP MONITORING WELL
GROUNDWATER CONTOUR /
HYDROCARBON DISTRIBUTION MAP
SEPTEMBER 13-17, 2019

**INACTIVE FAIRFAX FACILITY #26140
9901 GEORGETOWN PIKE
GREAT FALLS, VIRGINIA**

FIGURE

4



TABLES

TABLE 1
Monitoring Well Construction Details

Inactive Fairfax Facility #26140
9901 Georgetown Pike
Great Falls, Virginia

Monitoring Well	Installation Date	Well Type	Well Diameter (inch)	Top of Casing Elevation (feet)	Riser / Casing Length (feet)	Screen Length / Open Interval (feet)	Total Borehole Depth (feet below grade)	Screen / Open Interval (feet below grade)	Comments
MW-1	7/20/2009	Monitoring	2	328.99	20	17	37	20-37	
MW-1R	2/14/2017	Monitoring	2	329.16	30	15	45	30-45	Replacement well for MW-1
MW-2	7/21/2009	Monitoring	2	332.05	25	15	42	25-40	
MW-3	7/22/2009	Monitoring	2	335.66	26.5	10	37	26.5-36.5	Ground surface elevation raised approximately 1.5 feet during TD Bank development
MW-5	7/22/2009	Monitoring	2	332.35	30	10	42	30-40	
MW-5R	2/14/2017	Monitoring	2	332.24	25	15	40	25-40	Replacement well for MW-5
MW-6S	9/11/2009	Monitoring	4	321.85	20	15	35	20-35	
MW-6D	9/11/2009	Deep Monitoring	6	323.09	70	50	120	70-120	Open borehole after 70 feet
MW-7	10/16/2009	Monitoring	2	328.75	15	25	40	15-40	
MW-8	10/8/2009	Monitoring	2	330.54	25	20	45	25-45	Abandoned 9/19/2013
MW-9	10/9/2009	Monitoring	2	333.88	25	20	45	25-45	
MW-10	10/12/2009	Monitoring	2	324.17	10	30	40	10-40	
MW-11	10/14/2009	Monitoring	2	329.73	10	30	40	10-40	
MW-12D	1/11/2011	Deep Monitoring	6	326.43	100	60	160	100-160	Open borehole after 100 feet
MW-13	8/18/2011	Monitoring	4	332.00	25	20	45	25-45	Abandoned 10/19/2016
MW-14	8/18/2011	Monitoring	4	331.81	25	20	45	25-45	Destroyed during TD Bank construction
MW-15	8/18/2011	Monitoring	4	329.11	25	20	45	25-45	
MW-16D	11/22/2011	Monitoring	6	332.27	85	25	110	85-110	Open borehole after 85 feet.

TABLE 1
Monitoring Well Construction Details

Inactive Fairfax Facility #26140
9901 Georgetown Pike
Great Falls, Virginia

Monitoring Well	Installation Date	Well Type	Well Diameter (inch)	Top of Casing Elevation (feet)	Riser / Casing Length (feet)	Screen Length / Open Interval (feet)	Total Borehole Depth (feet below grade)	Screen / Open Interval (feet below grade)	Comments
MW-17D	4/9/2013	Deep Monitoring	6	328.99	68	82	150	68-150	Converted to CMT on 4/9/2014.
MW-17D (CMT-1)	4/9/2014	Discrete Interval Monitoring	0.4	328.99	71	6	150	71-77	The Continuous Multichannel Tubing (CMT) screens are approximately six inches in length. The Screen Length / Open Interval and Screen / Open Interval columns refer to the sand pack installed in the borehole annulus surrounding the CMT port.
MW-17D (CMT-2)	4/9/2014	Discrete Interval Monitoring	0.4	328.99	79	4	150	79-83	
MW-17D (CMT-3)	4/9/2014	Discrete Interval Monitoring	0.4	328.99	86	4	150	86-90	
MW-17D (CMT-4)	4/9/2014	Discrete Interval Monitoring	0.4	328.99	91	2	150	91-93	
MW-17D (CMT-5)	4/9/2014	Discrete Interval Monitoring	0.4	328.99	114	6	150	114-120	
MW-17D (CMT-6)	4/9/2014	Discrete Interval Monitoring	0.4	328.99	126	6	150	126-132	
MW-17D (CMT-7)	4/9/2014	Discrete Interval Monitoring	0.38	328.99	146	4	150	146-150	
MW-18D	11/22/2011	Deep Monitoring	6	334.88	97	58	136	92-150	Open borehole after 92 feet. Borehole blocked by rock at 101 feet during testing on 4/30/13.
MW-19D	3/8/2014	Deep Monitoring	2	341.91	80	20	100	80-100	
MW-20D	4/7/2014	Deep Monitoring	6	329.80	70	72	142	70-142	Open borehole after 70 feet.
MW-20D	4/7/2014	Deep Monitoring	1	329.57	73	73	83	70-142	MW-20D was converted to three discrete monitoring intervals on 8/20/2014
MW-20D	4/7/2014	Deep Monitoring	1	329.58	90	90	100	70-142	
MW-20D	4/7/2014	Deep Monitoring	1	329.56	132	132	142	70-142	
MW-21I	4/1/2014	Monitoring	2	329.71	56	10	66	56-66	Part of a nested well pair including MW-21S
MW-21S	4/1/2014	Monitoring	2	329.69	26	20	46	26-46	Part of a nested well pair including MW-21I

TABLE 1
Monitoring Well Construction Details

Inactive Fairfax Facility #26140

9901 Georgetown Pike
Great Falls, Virginia

Monitoring Well	Installation Date	Well Type	Well Diameter (inch)	Top of Casing Elevation (feet)	Riser / Casing Length (feet)	Screen Length / Open Interval (feet)	Total Borehole Depth (feet below grade)	Screen / Open Interval (feet below grade)	Comments
MW-22	4/3/2014	Monitoring	2	320.97	20	20	40	20-40	
MW-23D	5/1/2014	Deep Monitoring	2	324.81	90	10	100	90-100	
MW-24	4/3/2014	Monitoring	2	324.49	50	10	60	50-60	
MW-25D	8/17/2014	Deep Monitoring	6	317.18	65	36	101	65-101	Open borehole after 65 feet.
MW-26D	8/21/2014	Deep Monitoring	6	295.13	57	47	104	57-104	Open borehole after 57 feet.
MW-27I	8/21/2014	Monitoring	2	323.35	55	10	65	55-65	Part of a nested well pair including MW-27S
MW-27S	8/21/2014	Monitoring	2	323.40	20	20	40	20-40	Part of a nested well pair including MW-27I
PW-1	Unknown	Deep Monitoring	6	333.25	55	20	75	55 - 75	Former potable well. Partially abandoned in November 2011. Original well depth was approximately 116 feet.
RW-1	3/13/2014	Recovery	6	328.52	21	70	91	21-91	Total drilled depth was 100 feet; borehole collapsed to 91 feet during the installation of screen and casing.
SVE-1	2/17/2014	Soil Vapor Extraction	4	NSVD	15	20	35	15-35	Abandoned 10/19/2016
SVE-2	2/18/2014	Soil Vapor Extraction	4	331.12	25	20	45	25-45	Designed to serve as a SVE well and monitoring well to replace the abandoned MW-8
SVE-3	2/19/2014	Soil Vapor Extraction	4	NSVD	15	20	35	15-35	Abandoned 10/19/2016
SVE-4	2/19/2014	Soil Vapor Extraction	4	NSVD	15	20	35	15-35	Abandoned 10/19/2016
SVE-5	2/18/2014	Soil Vapor Extraction	4	NSVD	15	20	35	15-35	Abandoned 10/19/2016

Notes:

NSVD - Not Surveyed to Vertical Datum

CMT - Continuous Multichannel Tubing

Table 2
Monitoring Well Gauging Data Summary

Inactive Fairfax Facility #26140
9901 Georgetown Pike
Great Falls, Virginia
September 16, 2019

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Correction Factor (feet)	Corrected GW Elevation (feet)	Comments
MW-1R	9/16/2019	329.16	31.18	ND	ND	N/A	297.98	
MW-2	9/16/2019	332.05	33.12	ND	ND	N/A	298.93	
MW-3	9/16/2019	335.66	35.35	ND	ND	N/A	300.31	
MW-5R	9/16/2019	332.24	30.91	ND	ND	N/A	301.33	
MW-6S	9/16/2019	321.85	22.14	ND	ND	N/A	299.71	
MW-6D(85)	9/16/2019	323.09	25.33	ND	ND	N/A	297.76	
MW-7	9/16/2019	328.75	31.15	ND	ND	N/A	297.60	
SVE-2	9/16/2019	331.12	32.68	ND	ND	N/A	298.44	
MW-9	9/16/2019	333.88	34.26	ND	ND	N/A	299.62	
MW-10	9/16/2019	324.17	27.58	ND	ND	N/A	296.59	
MW-11	9/16/2019	329.73	31.32	ND	ND	N/A	298.41	
MW-12D(110)	9/16/2019	326.43	27.85	ND	ND	N/A	298.58	
MW-15	9/16/2019	329.11	30.83	ND	ND	N/A	298.28	
MW-16D(95)	9/16/2019	332.27	33.74	ND	ND	N/A	298.53	
MW-17D(75)	9/16/2019	328.99	31.95	ND	ND	N/A	297.04	
MW-17D(81)	9/16/2019	328.99	30.87	ND	ND	N/A	298.12	
MW-17D(87.75)	9/16/2019	328.99	31.82	ND	ND	N/A	297.17	
MW-17D(92)	9/16/2019	328.99	31.78	ND	ND	N/A	297.21	
MW-17D(117)	9/16/2019	328.99	32.12	ND	ND	N/A	296.87	
MW-17D(129.75)	9/16/2019	328.99	33.18	ND	ND	N/A	295.81	
MW-17D(147)	9/16/2019	328.99	30.72	ND	ND	N/A	298.27	
MW-18D	9/16/2019	334.88	38.10	ND	ND	N/A	296.78	
MW-19D	9/16/2019	341.91	NM	NM	NM	N/A	NM	Well Abandoned 5/31/2019
MW-20D(73-83)	9/16/2019	329.57	NM	NM	NM	N/A	NM	
MW-20D(90-100)	9/16/2019	329.58	NM	NM	NM	N/A	NM	
MW-20D(132-142)	9/16/2019	329.56	NM	NM	NM	N/A	NM	
MW-21S	9/16/2019	329.69	NM	NM	NM	N/A	NM	
MW-21I	9/16/2019	329.71	NM	NM	NM	N/A	NM	
MW-22	9/16/2019	320.97	NM	NM	NM	N/A	NM	
MW-23D	9/16/2019	324.81	29.05	ND	ND	N/A	295.76	
MW-24	9/16/2019	324.49	28.22	ND	ND	N/A	296.27	
MW-25D(90)	9/16/2019	317.18	22.35	ND	ND	N/A	294.83	
MW-26D(78)	9/16/2019	295.13	2.09	ND	ND	N/A	293.04	
MW-27S	9/16/2019	323.40	NM	NM	NM	N/A	NM	
MW-27I	9/16/2019	323.35	NM	NM	NM	N/A	NM	
PW-1(65)	9/16/2019	333.25	34.65	ND	ND	N/A	298.60	
RW-1	9/16/2019	328.52	31.27	ND	ND	N/A	297.25	
W-1	9/16/2019	328.53	NM	NM	NM	N/A	NM	
W-2	9/16/2019	329.47	NM	NM	NM	N/A	NM	
W-3	9/16/2019	330.14	NM	NM	NM	N/A	NM	

Table 2 (Continued)
Monitoring Well Gauging Data Summary

Inactive Fairfax Facility #26140
 9901 Georgetown Pike
 Great Falls, Virginia
 September 16, 2019

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Correction Factor (feet)	Corrected GW Elevation (feet)	Comments
W-4	9/16/2019	327.67	NM	NM	NM	N/A	NM	
W-5	9/16/2019	327.81	NM	NM	NM	N/A	NM	
W-6	9/16/2019	325.21	NM	NM	NM	N/A	NM	
W-7	9/16/2019	329.77	NM	NM	NM	N/A	NM	
GFSCMW-2	9/16/2019	316.79	NM	NM	NM	N/A	NM	
GFSCMW-3	9/16/2019	319.78	NM	NM	NM	N/A	NM	
GFGPMW-4	9/16/2019	310.10	NM	NM	NM	N/A	NM	
GFGPMW-5	9/16/2019	310.72	NM	NM	NM	N/A	NM	

Notes:

GW - Groundwater

N/A - Not applicable

ND - Not detected

NM - Not monitored

NSVD - Not surveyed to vertical datum

Table 3**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-1R	7/24/2009	328.99	30.45	ND	ND	298.54	13.3	<1.0	0.53	24	193000	NA	NA	NA	NA	
	8/18/2009	328.99	NM	NM	NM	NM	ND(200)	ND(200)	ND(200)	ND(200)	138000	NA	NA	NA	NA	
	10/15/2009	328.99	31.88	ND	ND	297.11	ND(200)	ND(200)	ND(200)	ND(200)	139000	47000	4070	ND(1000)	2130	
	6/22/2010	328.99	28.65	ND	ND	300.34	ND(5)	ND(7)	ND(8)	ND(8)	13000	NA	NA	NA	NA	
	9/30/2010	328.99	31.11	ND	ND	297.88	ND(50)	ND(70)	ND(80)	110	240000	NA	NA	NA	NA	
	12/16/2010	328.99	30.93	ND	ND	298.06	ND(100)	ND(140)	ND(160)	ND(160)	220000	NA	NA	NA	NA	
	2/17/2011	328.99	31.46	ND	ND	297.53	ND(250)	ND(350)	ND(400)	ND(400)	190000	NA	NA	NA	NA	
	5/24/2011	328.99	30.24	ND	ND	298.75	ND(50)	ND(70)	ND(80)	ND(80)	140000	NA	NA	NA	NA	
	9/2/2011	328.99	32.92	ND	ND	296.07	ND(50)	ND(70)	ND(80)	ND(80)	160000	NA	NA	NA	NA	
	12/29/2011	328.99	30.99	ND	ND	298.00	ND(50)	ND(70)	ND(80)	ND(80)	160000	NA	NA	NA	NA	
	6/1/2012	328.99	31.47	ND	ND	297.52	ND(50)	ND(70)	ND(80)	ND(80)	140000	NA	NA	NA	NA	
	2/25/2013	328.99	32.84	ND	ND	296.15	ND(250)	ND(250)	ND(250)	ND(250)	120000	15000	3700	ND(250)	1700	
	6/6/2013	328.99	32.14	ND	ND	296.85	ND(50)	ND(70)	ND(80)	ND(80)	150000	NA	NA	NA	NA	
	12/19/2013	328.99	33.06	ND	ND	295.93	ND(250)	ND(250)	ND(250)	ND(250)	84000	6900	2200	ND(250)	1100	
	3/25/2014	328.99	31.04	ND	ND	297.95	ND(500)	ND(500)	ND(500)	ND(500)	71000	ND(8000)	1200	ND(500)	850	
	6/20/2014	328.99	29.43	ND	ND	299.56	ND(20)	ND(20)	ND(20)	ND(20)	20000	ND(400)	490	ND(20)	210	
	9/8/2014	328.99	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	328.99	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	328.99	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2015	328.99	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/2/2015	328.99	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	328.99	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/3/2016	328.99	32.45	ND	ND	296.54	ND(1)	ND(1)	ND(1)	ND(1)	48	ND(20)	12	ND(1)	ND(1)	
	8/16/2016	328.99	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/13/2016	NSVD	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	329.16	34.69	ND	ND	294.47	ND(1)	ND(1)	ND(1)	ND(1)	40	ND(20)	18	ND(1)	ND(1)	
	6/22/2017	329.16	37.01	ND	ND	292.15	ND(1)	ND(1)	ND(1)	ND(1)	19	ND(20)	9	ND(1)	ND(1)	
	9/1/2017	329.16	38.68	ND	ND	290.48	ND(1)	ND(1)	ND(1)	ND(1)	8	ND(20)	4	ND(1)	ND(1)	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)
MW-1R	11/30/2017	329.16	38.95	ND	ND	290.21	ND(1)	ND(1)	ND(1)	ND(1)	4	ND(20)	2	ND(1)	ND(1)
	3/8/2018	329.16	38.11	ND	ND	291.05	ND(1)	ND(1)	ND(1)	ND(1)	3	ND(20)	1	ND(1)	ND(1)
	6/4/2018	329.16	36.17	ND	ND	292.99	ND(1)	ND(1)	ND(1)	ND(1)	3	ND(20)	2	ND(1)	ND(1)
	9/6/2018	329.16	31.65	ND	ND	297.51	ND(1)	ND(1)	ND(1)	ND(5)	25	ND(25)	4	ND(1)	ND(1)
	12/3/2018	329.16	30.23	ND	ND	298.93	ND(1)	ND(1)	ND(1)	ND(5)	15	ND(25)	2	ND(1)	ND(1)
	3/14/2019	329.16	28.22	ND	ND	300.94	ND(1)	ND(1)	ND(1)	ND(5)	18	ND(25)	1	ND(1)	ND(1)
	5/31/2019	329.16	28.44	ND	ND	300.72	ND(1)	ND(1)	ND(1)	ND(5)	10	ND(25)	ND(1)	ND(1)	ND(1)
	9/17/2019	329.16	31.32	ND	ND	297.84	ND(1)	ND(1)	ND(1)	ND(3)	9	ND(25)	ND(1)	ND(1)	ND(1)
Mann-Kendall Statistic						0	0	0	0	-21	0	-48	0	0	0

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-2	7/24/2009	102.90	33.19	ND	ND	69.71	70.2	8.0	1.0	131	107000	NA	NA	NA	NA	Screened from 25-40'
	8/18/2009	332.05	NM	NM	NM	NM	ND(100)	ND(100)	ND(100)	ND(100)	87100	NA	NA	NA	NA	
	10/15/2009	332.05	34.41	ND	ND	297.64	ND(200)	ND(200)	ND(200)	ND(200)	122000	ND(5000)	6130	ND(1000)	2420	
	7/1/2010	332.05	31.63	ND	ND	300.42	ND(100)	91.3	ND(100)	ND(100)	52400	NA	NA	NA	NA	
	9/30/2010	332.05	32.96	ND	ND	299.09	ND(25)	ND(35)	ND(40)	ND(40)	37000	NA	NA	NA	NA	
	12/16/2010	332.05	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well inaccessible
	2/17/2011	332.05	34.15	ND	ND	297.90	ND(100)	ND(140)	ND(160)	ND(160)	140000	NA	NA	NA	NA	
	5/24/2011	332.05	32.92	ND	ND	299.13	ND(25)	ND(35)	ND(40)	ND(40)	54000	NA	NA	NA	NA	
	9/2/2011	332.05	35.53	ND	ND	296.52	ND(50)	ND(70)	ND(80)	ND(80)	160000	NA	NA	NA	NA	
	12/29/2011	332.05	33.64	ND	ND	298.41	ND(25)	ND(35)	ND(40)	ND(40)	49000	NA	NA	NA	NA	
	6/1/2012	332.05	34.16	ND	ND	297.89	ND(50)	ND(70)	ND(80)	ND(80)	100000	NA	NA	NA	NA	
	2/25/2013	332.05	35.47	ND	ND	296.58	ND(250)	ND(250)	ND(250)	ND(250)	71000	4600	1900	ND(250)	1100	
	6/6/2013	332.05	34.91	ND	ND	297.14	ND(3)	ND(4)	ND(4)	ND(4)	3500	NA	NA	NA	NA	
	12/19/2013	332.05	35.50	ND	ND	296.55	ND(130)	ND(130)	ND(130)	ND(130)	19000	6800	710	ND(130)	280	
	3/25/2014	332.05	33.30	ND	ND	298.75	ND(50)	ND(50)	ND(50)	ND(50)	7500	2500	310	ND(50)	110	
	6/20/2014	332.05	31.27	ND	ND	300.78	ND(1)	ND(1)	ND(1)	ND(1)	450	ND(20)	29	ND(1)	7	
	9/10/2014	332.05	33.74	ND	ND	298.31	ND(1)	ND(1)	ND(1)	ND(1)	860	ND(20)	38	ND(1)	15	
	12/9/2014	332.05	40.02	ND	ND	292.03	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	3/12/2015	332.05	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	332.05	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2015	332.05	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/2/2015	332.05	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	332.05	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/3/2016	332.05	34.70	ND	ND	297.35	ND(1)	ND(1)	ND(1)	ND(1)	5	ND(20)	ND(1)	ND(1)	ND(1)	
	8/16/2016	332.05	37.09	ND	ND	294.96	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	12/13/2016	332.05	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	332.05	36.95	ND	ND	295.10	ND(1)	ND(1)	ND(1)	ND(1)	3	ND(20)	ND(1)	ND(1)	ND(1)	
	6/22/2017	332.05	37.66	ND	ND	294.39	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-2	8/28/2017	332.05	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	332.05	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	332.05	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	332.05	37.88	ND	ND	294.17	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	9/6/2018	332.05	33.89	ND	ND	298.16	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	332.05	31.75	ND	ND	300.30	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	3/14/2019	332.05	30.35	ND	ND	301.70	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	5/31/2019	332.05	30.45	ND	ND	301.60	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	9/16/2019	332.05	33.12	ND	ND	298.93	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	-13	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-3	7/24/2009	104.99	33.67	ND	ND	71.32	<0.50	<1.0	<1.0	ND	5.7	NA	NA	NA	NA	Screened from 25-35'
	8/18/2009	333.98	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/15/2009	333.98	34.51	ND	ND	299.47	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	7/1/2010	333.98	32.39	ND	ND	301.59	ND(2)	ND(2)	ND(2)	ND(2)	1.9	NA	NA	NA	NA	
	9/30/2010	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/16/2010	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	2/17/2011	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/24/2011	333.98	33.63	ND	ND	300.35	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	2 J	NA	NA	NA	NA	
	9/2/2011	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/29/2011	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/1/2012	333.98	34.56	ND	ND	299.42	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	2/25/2013	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/6/2013	333.98	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/18/2013	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/24/2014	333.98	34.25	ND	ND	299.73	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/19/2014	333.98	32.09	ND	ND	301.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/4/2014	333.98	34.42	ND	ND	299.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	12/9/2014	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2015	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/2/2015	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/16/2016	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/13/2016	333.98	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	335.66	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	335.66	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-3	8/28/2017	335.66	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	335.66	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	335.66	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	335.66	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	335.66	35.46	ND	ND	300.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	12/3/2018	335.66	33.68	ND	ND	301.98	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	335.66	32.14	ND	ND	303.52	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	335.66	32.37	ND	ND	303.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	335.66	35.35	ND	ND	300.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient water to sample
Mann-Kendall Statistic							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-5R	7/24/2009	103.43	30.72	ND	ND	72.71	<0.50	<1.0	<1.0	ND	1.3	NA	NA	NA	NA	
	8/18/2009	332.35	NM	NM	NM	NM	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.48	NA	NA	NA	NA	
	10/15/2009	332.35	32.51	ND	ND	299.84	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	11.4	ND(25)	0.46	ND(5.0)	ND(5.0)	
	6/22/2010	332.35	29.40	ND	ND	302.95	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	1 J	NA	NA	NA	NA	
	9/30/2010	332.35	32.30	ND	ND	300.05	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	1	NA	NA	NA	NA	
	12/16/2010	332.35	32.12	ND	ND	300.23	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	12	NA	NA	NA	NA	
	2/17/2011	332.35	32.31	ND	ND	300.04	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	2 J	NA	NA	NA	NA	
	5/24/2011	332.35	30.84	ND	ND	301.51	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	0.9 J	NA	NA	NA	NA	
	9/2/2011	332.35	33.39	ND	ND	298.96	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	0.9 J	NA	NA	NA	NA	
	12/29/2011	332.35	31.36	ND	ND	300.99	ND(0.5)	1 J	ND(0.8)	1 J	7	NA	NA	NA	NA	
	6/1/2012	332.35	31.93	ND	ND	300.42	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	0.8 J	NA	NA	NA	NA	
	2/25/2013	332.35	33.28	ND	ND	299.07	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	6/6/2013	332.35	32.55	ND	ND	299.80	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	1 J	NA	NA	NA	NA	
	12/18/2013	332.35	33.92	ND	ND	298.43	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	3/24/2014	332.35	31.32	ND	ND	301.03	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/19/2014	332.35	29.30	ND	ND	303.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/2/2014	332.35	31.37	ND	ND	300.98	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	332.35	35.19	ND	ND	297.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	332.35	34.59	ND	ND	297.76	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	332.35	33.31	ND	ND	299.04	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/3/2015	332.35	35.55	ND	ND	296.80	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(1)	ND(20)	ND(1)	ND(1)	
	12/2/2015	332.35	36.61	ND	ND	295.74	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	332.35	33.71	ND	ND	298.64	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	332.35	32.04	ND	ND	300.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/17/2016	332.35	34.41	ND	ND	297.94	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	NSVD	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	332.24	34.10	ND	ND	298.14	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/22/2017	332.24	34.01	ND	ND	298.23	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-5R	8/29/2017	332.24	35.44	ND	ND	296.80	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	11/30/2017	332.24	36.19	ND	ND	296.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	332.24	35.30	ND	ND	296.94	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	332.24	31.98	ND	ND	300.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	332.24	29.47	ND	ND	302.77	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	332.24	29.07	ND	ND	303.17	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	332.24	25.01	ND	ND	307.23	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	332.24	27.95	ND	ND	304.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	332.24	30.91	ND	ND	301.33	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic						0	0	0	0	0	0	0	0	0	0	0

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-6S	9/24/2009	321.85	NM	NM	NM	NM	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	2.8	ND(25)	2.1	ND(5.0)	ND(5.0)	Screened from 20-35'
	10/15/2009	321.85	23.35	ND	ND	298.50	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	2.8	ND(25)	1.3	ND(5.0)	ND(5.0)	
	6/22/2010	321.85	20.22	ND	ND	301.63	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	2	NA	NA	NA	NA	
	9/30/2010	321.85	23.00	ND	ND	298.85	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	0.9	NA	NA	NA	NA	
	12/16/2010	321.85	22.82	ND	ND	299.03	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	1	NA	NA	NA	NA	
	2/17/2011	321.85	23.02	ND	ND	298.83	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	1 J	NA	NA	NA	NA	
	5/24/2011	321.85	21.66	ND	ND	300.19	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	1 J	NA	NA	NA	NA	
	9/2/2011	321.85	24.04	ND	ND	297.81	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	1 J	NA	NA	NA	NA	
	12/29/2011	321.85	22.15	ND	ND	299.70	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	2 J	NA	NA	NA	NA	
	6/1/2012	321.85	22.72	ND	ND	299.13	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	0.8 J	NA	NA	NA	NA	
	2/25/2013	321.85	24.03	ND	ND	297.82	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	6/6/2013	321.85	23.49	ND	ND	298.36	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	12/17/2013	321.85	24.63	ND	ND	297.22	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	3/24/2014	321.85	22.19	ND	ND	299.66	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/19/2014	321.85	20.01	ND	ND	301.84	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/3/2014	321.85	22.41	ND	ND	299.44	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	321.85	26.42	ND	ND	295.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	321.85	25.91	ND	ND	295.94	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	321.85	36.59	ND	ND	285.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/2/2015	321.85	27.01	ND	ND	294.84	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/2/2015	321.85	27.84	ND	ND	294.01	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	321.85	25.18	ND	ND	296.67	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	321.85	23.04	ND	ND	298.81	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/18/2016	321.85	25.64	ND	ND	296.21	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	321.85	25.67	ND	ND	296.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	321.85	25.28	ND	ND	296.57	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	321.85	25.48	ND	ND	296.37	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/29/2017	321.85	27.01	ND	ND	294.84	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-6S	11/30/2017	321.85	27.67	ND	ND	294.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	321.85	26.69	ND	ND	295.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	321.85	24.45	ND	ND	297.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	321.85	21.65	ND	ND	300.20	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	321.85	20.31	ND	ND	301.54	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	321.85	18.83	ND	ND	303.02	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	321.85	19.12	ND	ND	302.73	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	321.85	22.14	ND	ND	299.71	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	0	0	0	0	0	0

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-6D(85)	6/22/2010	323.09	26.69	ND	ND	296.40	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	1	NA	NA	NA	NA	
	9/30/2010	323.09	26.51	ND	ND	296.58	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	1	NA	NA	NA	NA	
	12/16/2010	323.09	25.92	ND	ND	297.17	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	6	NA	NA	NA	NA	
	2/17/2011	323.09	26.14	ND	ND	296.95	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(1) J	NA	NA	NA	NA	
	5/24/2011	323.09	25.83	ND	ND	297.26	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	1 J	NA	NA	NA	NA	
	9/2/2011	323.09	27.45	ND	ND	295.64	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	0.9 J	NA	NA	NA	NA	
	12/22/2011	323.09	25.47	ND	ND	297.62	ND(0.5)	1 J	ND(0.8)	ND(0.8)	0.8 J	NA	NA	NA	NA	
	6/1/2012	323.09	25.95	ND	ND	297.14	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	0.8 J	NA	NA	NA	NA	
	2/25/2013	323.09	27.13	ND	ND	295.96	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	6/6/2013	323.09	26.66	ND	ND	296.43	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	6/18/2014	323.09	23.37	ND	ND	299.72	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/12/2015	323.09	28.85	ND	ND	294.24	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	323.09	39.72	ND	ND	283.37	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/2/2015	323.09	30.33	ND	ND	292.76	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/2/2015	323.09	30.80	ND	ND	292.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	323.09	28.67	ND	ND	294.42	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	323.09	26.21	ND	ND	296.88	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/18/2016	323.09	29.28	ND	ND	293.81	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	323.09	28.68	ND	ND	294.41	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	323.09	28.31	ND	ND	294.78	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	323.09	28.71	ND	ND	294.38	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	323.09	30.05	ND	ND	293.04	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	323.09	30.65	ND	ND	292.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	323.09	29.70	ND	ND	293.39	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	323.09	27.77	ND	ND	295.32	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	323.09	25.28	ND	ND	297.81	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	323.09	23.50	ND	ND	299.59	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	323.09	21.94	ND	ND	301.15	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-6D(85)	5/30/2019	323.09	22.50	ND	ND	300.59	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	323.09	25.33	ND	ND	297.76	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	0	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-7	10/15/2009	327.96	31.21	ND	ND	296.75	2.7	ND(10)	ND(10)	ND(10)	10600	2650	232	ND(50)	217	Screened from 15-40'
	6/22/2010	327.96	28.00	ND	ND	299.96	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	87	NA	NA	NA	NA	
	9/30/2010	327.96	30.24	ND	ND	297.72	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	12/16/2010	327.96	30.15	ND	ND	297.81	2	ND(1)	ND(2)	ND(2)	2100	NA	NA	NA	NA	
	2/17/2011	327.96	30.75	ND	ND	297.21	ND(10)	ND(14)	ND(16)	ND(16)	9700	NA	NA	NA	NA	
	5/24/2011	327.96	29.56	ND	ND	298.40	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	130	NA	NA	NA	NA	
	9/2/2011	327.96	32.21	ND	ND	295.75	11 J	ND(14)	ND(16)	ND(16)	16000	NA	NA	NA	NA	
	12/29/2011	327.96	30.24	ND	ND	297.72	ND(1)	ND(1)	ND(2)	ND(2)	1600	NA	NA	NA	NA	
	6/1/2012	327.96	30.74	ND	ND	297.22	ND(5)	ND(7)	ND(8)	ND(8)	6700	NA	NA	NA	NA	
	2/25/2013	327.96	32.23	ND	ND	295.73	ND(250)	ND(250)	ND(250)	ND(250)	61000	14000	1700	ND(250)	940	
	6/6/2013	327.96	31.49	ND	ND	296.47	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	950	NA	NA	NA	NA	
	12/18/2013	327.96	32.79	ND	ND	295.17	ND(250)	ND(250)	ND(250)	ND(250)	140000	29000	3000	ND(250)	1600	
	3/28/2014	327.96	30.35	ND	ND	297.61	ND(1)	ND(1)	ND(1)	ND(1)	430	ND(20)	13	ND(1)	6	
	6/20/2014	327.96	28.19	ND	ND	299.77	ND(1)	ND(1)	ND(1)	ND(1)	72	35	9	ND(1)	ND(1)	
	9/8/2014	327.96	37.53	ND	ND	290.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	12/9/2014	327.96	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	327.96	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	327.96	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2015	327.96	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/2/2015	327.96	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	2/12/2016	327.96	33.67	ND	ND	294.29	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2016	327.96	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	327.96	31.80	ND	ND	296.16	ND(1)	ND(1)	ND(1)	ND(1)	15	ND(20)	ND(1)	ND(1)	ND(1)	
	8/16/2016	327.96	34.45	ND	ND	293.51	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	12/14/2016	NSVD	34.81	ND	ND	NSVD	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/13/2017	328.75	34.53	ND	ND	294.22	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/22/2017	328.75	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	328.75	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-7	11/30/2017	328.75	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	328.75	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	328.75	38.02	ND	ND	290.73	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	9/5/2018	328.75	31.59	ND	ND	297.16	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	328.75	30.29	ND	ND	298.46	ND(1)	ND(1)	ND(1)	ND(5)	4	ND(25)	ND(1)	ND(1)	ND(1)	
	3/14/2019	328.75	28.14	ND	ND	300.61	ND(1)	ND(1)	ND(1)	ND(5)	6	ND(25)	ND(1)	ND(1)	ND(1)	
	5/30/2019	328.75	28.84	ND	ND	299.91	ND(1)	ND(1)	ND(1)	ND(5)	2	ND(25)	ND(1)	ND(1)	ND(1)	
	9/17/2019	328.75	31.15	ND	ND	297.60	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	-3	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
SVE-2	3/25/2014	329.69	31.32	ND	ND	298.37	ND(1)	ND(1)	ND(1)	ND(1)	600	76	44	ND(1)	11	Screened from 25-45'
	6/19/2014	329.69	27.45	ND	ND	302.24	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/10/2014	329.69	30.79	ND	ND	298.90	ND(1)	ND(1)	ND(1)	ND(1)	8	ND(20)	3	ND(1)	ND(1)	
	12/9/2014	329.69	35.25	ND	ND	294.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	329.69	34.40	ND	ND	295.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	329.69	36.48	ND	ND	293.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/3/2015	329.69	39.75	ND	ND	289.94	ND(1)	ND(1)	ND(1)	ND(1)	45	ND(20)	5	ND(1)	ND(1)	
	12/2/2015	329.64	40.46	ND	ND	289.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	329.64	37.96	ND	ND	291.68	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	329.64	32.82	ND	ND	296.82	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/17/2016	329.64	37.47	ND	ND	292.17	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	NSVD	36.66	ND	ND	NSVD	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	331.12	36.51	ND	ND	294.61	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	331.12	37.77	ND	ND	293.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/29/2017	331.12	39.58	ND	ND	291.54	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	331.12	40.22	ND	ND	290.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	331.12	39.48	ND	ND	291.64	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	331.12	37.43	ND	ND	293.69	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/6/2018	331.12	33.38	ND	ND	297.74	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	331.12	31.23	ND	ND	299.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	331.12	29.68	ND	ND	301.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	331.12	29.96	ND	ND	301.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	331.12	32.68	ND	ND	298.44	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	-3	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-9	10/15/2009	333.46	35.60	ND	ND	297.86	ND(1.0)	0.33	ND(1.0)	0.38	64.7	ND(25)	125	ND(5.0)	2.9	Screened from 25-45'
	6/22/2010	333.46	32.32	ND	ND	301.14	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	22	NA	NA	NA	NA	
	9/30/2010	333.46	34.85	ND	ND	298.61	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	52	NA	NA	NA	NA	
	12/16/2010	333.46	34.73	ND	ND	298.73	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	81	NA	NA	NA	NA	
	2/17/2011	333.46	35.28	ND	ND	298.18	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	48	NA	NA	NA	NA	
	5/24/2011	333.46	34.04	ND	ND	299.42	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	26	NA	NA	NA	NA	
	9/2/2011	333.46	36.86	ND	ND	296.60	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	80	NA	NA	NA	NA	
	12/29/2011	333.46	34.68	ND	ND	298.78	ND(0.5)	2 J	ND(0.8)	1 J	58	NA	NA	NA	NA	
	6/1/2012	333.46	35.17	ND	ND	298.29	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	190	NA	NA	NA	NA	
	2/25/2013	333.46	36.65	ND	ND	296.81	ND(5)	ND(5)	ND(5)	ND(5)	55	ND(80)	17	ND(5)	ND(5)	
	6/6/2013	333.46	35.98	ND	ND	297.48	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	20	NA	NA	NA	NA	
	12/18/2013	333.46	37.33	ND	ND	296.13	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	3/24/2014	333.46	34.67	ND	ND	298.79	ND(5)	ND(5)	ND(5)	ND(5)	12	ND(80)	6	ND(5)	ND(5)	
	6/19/2014	333.46	32.56	ND	ND	300.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/8/2014	333.46	35.91	ND	ND	297.55	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	333.46	40.12	ND	ND	293.34	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	333.46	40.65	ND	ND	292.81	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	333.46	39.21	ND	ND	294.25	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2015	333.46	41.15	ND	ND	292.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	12/2/2015	333.46	46.21	ND	ND	287.25	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	333.46	39.27	ND	ND	294.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	333.46	35.85	ND	ND	297.61	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/17/2016	333.46	38.85	ND	ND	294.61	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	3	ND(1)	ND(1)	
	12/13/2016	333.46	38.30	ND	ND	295.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	333.88	38.29	ND	ND	295.59	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	333.88	38.86	ND	ND	295.02	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2017	333.88	40.64	ND	ND	293.24	ND(1)	ND(1)	ND(1)	ND(1)	5	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	333.88	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-9	3/8/2018	333.88	40.37	ND	ND	293.51	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	333.88	38.43	ND	ND	295.45	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	333.88	34.91	ND	ND	298.97	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	12/3/2018	333.88	32.76	ND	ND	301.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	333.88	31.26	ND	ND	302.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	333.88	31.57	ND	ND	302.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	333.88	34.26	ND	ND	299.62	ND(1)	ND(1)	ND(1)	ND(3)	1	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-10	10/15/2009	324.17	28.77	ND	ND	295.40	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	10.3	ND(25)	ND(5.0)	ND(5.0)	ND(5.0)	Screened from 10-40'
	6/22/2010	324.17	25.80	ND	ND	298.37	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	4	NA	NA	NA	NA	
	12/16/2010	324.17	27.72	ND	ND	296.45	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	10	NA	NA	NA	NA	
	2/17/2011	324.17	28.05	ND	ND	296.12	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	7	NA	NA	NA	NA	
	5/24/2011	324.17	27.04	ND	ND	297.13	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	3 J	NA	NA	NA	NA	
	9/2/2011	324.17	29.60	ND	ND	294.57	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	8	NA	NA	NA	NA	
	12/29/2011	324.17	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well inaccessible
	6/1/2012	324.17	28.17	ND	ND	296.00	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	4 J	NA	NA	NA	NA	
	2/25/2013	324.17	29.45	ND	ND	294.72	ND(5)	ND(5)	ND(5)	ND(5)	7	ND(80)	ND(5)	ND(5)	ND(5)	
	6/6/2013	324.17	28.87	ND	ND	295.30	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	12/18/2013	324.17	30.04	ND	ND	294.13	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	3/24/2014	324.17	27.24	ND	ND	296.93	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/18/2014	324.17	25.67	ND	ND	298.50	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)
	9/3/2014	324.17	28.02	ND	ND	296.15	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)
	12/9/2014	324.17	32.88	ND	ND	291.29	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/12/2015	324.17	32.22	ND	ND	291.95	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/4/2015	324.17	31.04	ND	ND	293.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/2/2015	324.17	33.51	ND	ND	290.66	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)
	12/2/2015	324.17	34.13	ND	ND	290.04	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/16/2016	324.17	32.24	ND	ND	291.93	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/2/2016	324.17	28.77	ND	ND	295.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2016	324.17	31.88	ND	ND	292.29	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)
	12/13/2016	324.17	30.97	ND	ND	293.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/13/2017	324.17	30.61	ND	ND	293.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/22/2017	324.17	31.27	ND	ND	292.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/29/2017	324.17	32.06	ND	ND	292.11	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)
	11/30/2017	324.17	33.57	ND	ND	290.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/8/2018	324.17	32.45	ND	ND	291.72	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-10	6/4/2018	324.17	30.94	ND	ND	293.23	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/6/2018	324.17	28.28	ND	ND	295.89	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	324.17	27.17	ND	ND	297.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	324.17	24.76	ND	ND	299.41	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	324.17	24.83	ND	ND	299.34	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	324.17	27.58	ND	ND	296.59	ND(1)	ND(1)	ND(1)	ND(3)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	-1	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-11	10/16/2009	329.64	NM	NM	NM	NM	15.3	ND(10)	ND(10)	10.9	38400	23300	1290	ND(50)	464	Screened from 10-40'
	6/22/2010	329.64	29.00	ND	ND	300.64	ND(50)	ND(70)	ND(80)	ND(80)	170000	NA	NA	NA	NA	
	9/30/2010	329.64	31.42	ND	ND	298.22	ND(50)	ND(70)	ND(80)	ND(80)	130000	NA	NA	NA	NA	
	12/16/2010	329.64	31.22	ND	ND	298.42	ND(25)	ND(35)	ND(40)	ND(40)	41000	NA	NA	NA	NA	
	2/17/2011	329.64	31.81	ND	ND	297.83	ND(10)	ND(14)	ND(16)	ND(16)	23000	NA	NA	NA	NA	
	5/24/2011	329.64	30.56	ND	ND	299.08	ND(13)	ND(18)	ND(20)	ND(20)	16000	NA	NA	NA	NA	
	9/2/2011	329.64	33.22	ND	ND	296.42	4 J	ND(4)	ND(4)	ND(4)	7400	NA	NA	NA	NA	
	12/29/2011	329.64	31.29	ND	ND	298.35	ND(10)	ND(14)	ND(16)	ND(16)	9000	NA	NA	NA	NA	
	6/1/2012	329.64	31.77	ND	ND	297.87	7 J	21 J	ND(8)	34 J	4200	NA	NA	NA	NA	
	2/25/2013	329.64	33.03	ND	ND	296.61	ND(10)	ND(10)	ND(10)	ND(10)	1400	180	530	ND(10)	22	
	6/6/2013	329.64	32.46	ND	ND	297.18	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	770	NA	NA	NA	NA	
	12/18/2013	329.64	33.91	ND	ND	295.73	ND(5)	ND(5)	ND(5)	ND(5)	7	140	ND(80)	130	ND(5)	ND(5)
	3/24/2014	329.64	31.19	ND	ND	298.45	ND(5)	ND(5)	ND(5)	ND(5)	41	ND(80)	25	ND(5)	ND(5)	
	6/20/2014	329.64	28.93	ND	ND	300.71	ND(1)	ND(1)	ND(1)	ND(1)	27	ND(20)	6	ND(1)	ND(1)	
	9/10/2014	329.64	30.90	ND	ND	298.74	ND(1)	ND(1)	ND(1)	ND(1)	26	ND(20)	13	ND(1)	ND(1)	
	12/9/2014	329.64	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	329.64	36.52	ND	ND	293.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	329.64	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2015	329.64	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/2/2015	329.64	38.85	ND	ND	290.79	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	329.64	38.18	ND	ND	291.46	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	329.64	32.72	ND	ND	296.92	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/18/2016	329.64	38.31	ND	ND	291.33	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	329.64	35.18	ND	ND	294.46	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	329.73	34.99	ND	ND	294.74	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	329.73	36.48	ND	ND	293.25	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2017	329.73	38.59	ND	ND	291.14	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	329.73	38.75	ND	ND	290.98	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-11	3/8/2018	329.73	37.98	ND	ND	291.75	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	329.73	36.04	ND	ND	293.69	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/6/2018	329.73	31.81	ND	ND	297.92	ND(1)	ND(1)	ND(1)	ND(5)	1	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	329.73	29.96	ND	ND	299.77	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	329.73	28.32	ND	ND	301.41	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	329.73	28.48	ND	ND	301.25	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/17/2019	329.73	31.40	ND	ND	298.33	ND(1)	ND(1)	ND(1)	ND(3)	4	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	5	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-12D(110)	5/24/2011	326.43	28.12	ND	ND	298.31	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	Open from 100-160'
	9/2/2011	326.43	32.37	ND	ND	294.06	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	12/22/2011	326.43	29.63	ND	ND	296.80	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	6/1/2012	326.43	29.75	ND	ND	296.68	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	2/25/2013	326.43	30.86	ND	ND	295.57	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	6/6/2013	326.43	30.59	ND	ND	295.84	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	12/17/2013	326.43	31.51	ND	ND	294.92	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/24/2014	326.43	29.33	ND	ND	297.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/18/2014	326.43	25.98	ND	ND	300.45	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/2/2015	326.43	32.43	ND	ND	294.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2016	326.43	30.45	ND	ND	295.98	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	326.43	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/17/2016	326.43	31.64	ND	ND	294.79	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	326.43	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	326.43	34.36	ND	ND	292.07	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	326.43	32.80	ND	ND	293.63	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	326.43	34.04	ND	ND	292.39	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	326.43	34.93	ND	ND	291.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	326.43	34.42	ND	ND	292.01	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	326.43	30.94	ND	ND	295.49	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/6/2018	326.43	28.50	ND	ND	297.93	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	326.43	25.07	ND	ND	301.36	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	326.43	23.18	ND	ND	303.25	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	326.43	24.33	ND	ND	302.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/17/2019	326.43	27.85	ND	ND	298.58	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						0	0	0	0	0	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-15	9/2/2011	328.95	33.06	ND	ND	295.89	ND(0.5)	ND(0.7)	ND(0.8)	1 J	21000	NA	NA	NA	NA	Screened from 25-45'
	12/29/2011	328.95	31.10	ND	ND	297.85	ND(1)	ND(1)	ND(2)	ND(2)	1100	NA	NA	NA	NA	
	6/1/2012	328.95	31.64	ND	ND	297.31	ND(10)	ND(14)	ND(16)	ND(16)	14000	NA	NA	NA	NA	
	2/25/2013	328.95	33.10	ND	ND	295.85	ND(10)	ND(10)	ND(10)	ND(10)	1800	300	140	ND(10)	28	
	6/6/2013	328.95	32.32	ND	ND	296.63	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	120	NA	NA	NA	NA	
	12/18/2013	328.95	33.86	ND	ND	295.09	ND(10)	ND(10)	ND(10)	14	1700	260	210	ND(10)	27	
	3/25/2014	328.95	30.90	ND	ND	298.05	ND(5)	ND(5)	ND(5)	ND(5)	350	ND(80)	50	ND(5)	5	
	6/20/2014	328.95	28.74	ND	ND	300.21	ND(1)	ND(1)	ND(1)	ND(1)	42	ND(20)	17	ND(1)	ND(1)	
	9/10/2014	328.95	31.49	ND	ND	297.46	ND(1)	ND(1)	ND(1)	1	530	110	150	ND(1)	12	
	12/10/2014	328.95	38.19	ND	ND	290.76	ND(2)	ND(2)	ND(2)	5	2100	750	370	ND(2)	42	
	3/11/2015	328.95	36.23	ND	ND	292.72	ND(1)	ND(1)	ND(1)	ND(1)	63	ND(20)	21	ND(1)	ND(1)	
	6/3/2015	328.95	36.27	ND	ND	292.68	ND(1)	ND(1)	ND(1)	ND(1)	62	ND(20)	8	ND(1)	ND(1)	
	9/1/2015	328.95	40.62	ND	ND	288.33	NS	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient volume to sample
	12/2/2015	328.95	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/17/2016	328.95	38.86	ND	ND	290.09	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	1	ND(1)	ND(1)	
	5/2/2016	328.95	32.38	ND	ND	296.57	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	8/16/2016	328.95	36.17	ND	ND	292.78	ND(1)	ND(1)	ND(1)	ND(1)	30	ND(20)	1	ND(1)	ND(1)	
	12/15/2016	328.95	34.84	ND	ND	294.11	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	3/16/2017	329.11	34.61	ND	ND	294.50	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	6/21/2017	329.11	34.91	ND	ND	294.20	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	8/29/2017	329.11	38.29	ND	ND	290.82	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	329.11	38.89	ND	ND	290.22	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	3/8/2018	329.11	38.15	ND	ND	290.96	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	6/4/2018	329.11	36.11	ND	ND	293.00	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/5/2018	329.11	31.31	ND	ND	297.80	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	329.11	29.38	ND	ND	299.73	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	3/14/2019	329.11	27.97	ND	ND	301.14	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	5/30/2019	329.11	28.11	ND	ND	301.00	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-15	9/16/2019	329.11	30.83	ND	ND	298.28	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic										0	0	0	0	-35	0	-24

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-16D(95)	6/1/2012	332.90	35.33	ND	ND	297.57	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	140	NA	NA	NA	NA	Abandoned to 110' (April 2011)
	2/25/2013	332.90	36.83	ND	ND	296.07	ND(100)	ND(100)	ND(100)	ND(100)	9800	ND(1600)	360	ND(100)	200	Open from 85-110'
	6/6/2013	332.90	36.15	ND	ND	296.75	18 J	ND(7)	ND(8)	ND(8)	11000	NA	NA	NA	NA	
	12/19/2013	332.90	37.13	ND	ND	295.77	ND(130)	ND(130)	ND(130)	ND(130)	19000	2800	770	ND(130)	390	
	3/25/2014	332.90	34.64	ND	ND	298.26	25	ND(25)	ND(25)	ND(25)	14000	2000	520	ND(25)	300	
	6/19/2014	332.90	32.75	ND	ND	300.15	28	ND(20)	ND(20)	ND(20)	13000	1100	660	ND(20)	280	
	9/3/2014	332.90	36.14	ND	ND	296.76	6	ND(5)	ND(5)	ND(5)	3600	450	140	ND(5)	69	
	12/9/2014	332.90	40.36	ND	ND	292.54	ND(5)	ND(5)	ND(5)	ND(5)	2100	ND(100)	29	ND(5)	19	
	3/9/2015	332.90	NM	NM	NM	NM	ND(2)	ND(2)	ND(2)	ND(2)	1300	290	67	ND(2)	17	
	6/1/2015	332.90	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	610	34	47	ND(1)	9	
	8/17/2015	332.90	NM	NM	NM	NM	ND(2)	ND(2)	ND(2)	ND(2)	450	NA	NA	NA	NA	
	8/31/2015	332.90	44.79	ND	ND	288.11	ND(1)	ND(1)	ND(1)	ND(1)	300	23	26	ND(1)	4	
	12/1/2015	332.90	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	490	35	21	ND(1)	7	
	2/12/2016	332.90	37.98	ND	ND	294.92	ND(1)	ND(1)	ND(1)	ND(1)	81	ND(20)	4	ND(1)	ND(1)	
	3/17/2016	332.90	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	39	ND(20)	1	ND(1)	1	
	5/6/2016	332.90	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	200	ND(20)	8	ND(1)	3	
	8/16/2016	332.90	38.25	ND	ND	294.65	ND(1)	ND(1)	ND(1)	ND(1)	19	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	332.90	38.48	ND	ND	294.42	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	332.27	37.25	ND	ND	295.02	ND(1)	ND(1)	ND(1)	ND(1)	4	ND(20)	ND(1)	ND(1)	ND(1)	
	6/21/2017	332.27	37.91	ND	ND	294.36	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	9/1/2017	332.27	40.00	ND	ND	292.27	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/1/2017	332.27	40.44	ND	ND	291.83	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	3/8/2018	332.27	39.62	ND	ND	292.65	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/4/2018	332.27	37.87	ND	ND	294.40	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/6/2018	332.27	34.24	ND	ND	298.03	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	332.27	32.20	ND	ND	300.07	ND(1)	ND(1)	ND(1)	ND(5)	2	ND(25)	ND(1)	ND(1)	ND(1)	
	3/14/2019	332.27	30.65	ND	ND	301.62	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	5/31/2019	332.27	30.72	ND	ND	301.55	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments		
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)			
MW-16D(95)	9/16/2019	332.27	33.74	ND	ND	298.53	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)			
Mann-Kendall Statistic										0	0	0	0	-67	0	-35	0	-21

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-17D(75)	4/25/2014	328.84	30.77	ND	ND	298.07	ND(100)	ND(100)	ND(100)	ND(100)	120000	39000	2000	ND(100)	1900	CMT
	6/11/2014	328.84	29.81	ND	ND	299.03	ND(1)	ND(1)	ND(1)	ND(1)	20	ND(20)	2	ND(1)	ND(1)	
	9/2/2014	328.84	31.70	ND	ND	297.14	ND(1)	ND(1)	ND(1)	ND(1)	190	ND(20)	31	ND(1)	2	
	12/8/2014	328.84	49.65	ND	ND	279.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	328.84	NM	NM	NM	NM	21	ND(20)	ND(20)	ND(20)	37000	8300	860	ND(20)	600	
	3/9/2015	328.84	42.23	ND	ND	286.61	ND(20)	ND(20)	ND(20)	ND(20)	23000	4900	300	ND(20)	210	
	6/1/2015	328.84	35.71	ND	ND	293.13	ND(1)	ND(1)	ND(1)	ND(1)	200	ND(20)	21	ND(1)	4	
	8/31/2015	328.84	36.89	ND	ND	291.95	ND(10)	ND(10)	ND(10)	ND(10)	13000	3400	400	ND(10)	280	
	12/29/2015	328.84	44.73	ND	ND	284.11	ND(10)	ND(10)	ND(10)	ND(10)	7100	1200	190	ND(10)	120	
	3/17/2016	328.84	48.50	ND	ND	280.34	4	ND(1)	ND(1)	ND(1)	6400	970	180	ND(1)	110	
	4/29/2016	328.84	33.00	ND	ND	295.84	13	ND(10)	ND(10)	ND(10)	37000	7700	700	ND(10)	510	
	8/16/2016	328.84	37.84	ND	ND	291.00	ND(10)	ND(10)	ND(10)	ND(10)	3800	650	110	ND(10)	55	
	12/13/2016	328.84	35.24	ND	ND	293.60	ND(50)	ND(50)	ND(50)	ND(50)	32000	6100	560	ND(50)	420	
	3/13/2017	328.99	34.97	ND	ND	294.02	ND(50)	ND(50)	ND(50)	ND(50)	27000	7400	580	ND(50)	340	
	6/21/2017	328.99	36.85	ND	ND	292.14	ND(10)	ND(10)	ND(10)	ND(10)	9900	1400	250	ND(10)	150	
	8/28/2017	328.99	42.70	ND	ND	286.29	2	ND(2)	ND(2)	ND(2)	4000	480	110	ND(2)	62	
	11/30/2017	328.99	42.20	ND	ND	286.79	ND(2)	ND(2)	ND(2)	ND(2)	3200	430	93	ND(2)	45	
	3/8/2018	328.99	41.47	ND	ND	287.52	ND(2)	ND(2)	ND(2)	ND(2)	2100	310	64	ND(2)	34	
	6/4/2018	328.99	39.02	ND	ND	289.97	ND(5)	ND(5)	ND(5)	ND(5)	2100	370	56	ND(5)	25	
	9/5/2018	328.99	32.29	ND	ND	296.70	ND(25)	ND(25)	ND(25)	ND(130)	13000	2500	320	ND(25)	200	
	12/3/2018	328.99	30.23	ND	ND	298.76	ND(20)	ND(20)	ND(20)	ND(100)	16000	3400	420	ND(20)	180	
	3/14/2019	328.99	28.78	ND	ND	300.21	ND(20)	ND(20)	ND(20)	ND(100)	19000	3400	430	ND(20)	220	
	5/30/2019	328.99	28.88	ND	ND	300.11	ND(25)	ND(25)	ND(25)	ND(130)	14000	3000	340	ND(25)	200	
	9/13/2019	328.99	31.95	ND	ND	297.04	ND(20)	ND(20)	ND(20)	ND(60)	15000	3300	380	ND(20)	220	
Mann-Kendall Statistic							-26	0	0	0	-3	-3	-3	0	-2	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-17D(81)	4/25/2014	328.84	28.89	ND	ND	299.95	ND(100)	ND(100)	ND(100)	ND(100)	92000	23000	1700	ND(100)	1400	CMT
	6/11/2014	328.84	30.72	ND	ND	298.12	ND(10)	ND(10)	ND(10)	ND(10)	5000	1800	70	ND(10)	60	
	9/2/2014	328.84	31.13	ND	ND	297.71	ND(1)	ND(1)	ND(1)	ND(1)	10	ND(20)	2	ND(1)	ND(1)	
	12/8/2014	328.84	50.40	ND	ND	278.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	328.84	NM	NM	NM	NM	ND(10)	ND(10)	ND(10)	ND(10)	5900	2800	89	ND(10)	73	
	3/9/2015	328.84	42.25	ND	ND	286.59	ND(1)	ND(1)	ND(1)	ND(1)	14	ND(20)	2	ND(1)	ND(1)	
	6/1/2015	328.84	35.58	ND	ND	293.26	ND(5)	ND(5)	ND(5)	ND(5)	2600	400	88	ND(5)	44	
	8/31/2015	328.84	36.62	ND	ND	292.22	3	ND(2)	ND(2)	ND(2)	790	150	41	ND(2)	18	
	12/29/2015	328.84	44.94	ND	ND	283.90	ND(5)	ND(5)	ND(5)	ND(5)	2500	430	62	ND(5)	43	
	3/17/2016	328.84	49.35	ND	ND	279.49	1	ND(1)	ND(1)	ND(1)	2700	300	84	ND(1)	48	
	4/29/2016	328.84	32.77	ND	ND	296.07	ND(10)	ND(10)	ND(10)	ND(10)	12000	1900	310	ND(10)	170	
	8/16/2016	328.84	38.02	ND	ND	290.82	ND(5)	ND(5)	ND(5)	ND(5)	1800	290	49	ND(5)	25	
	12/13/2016	328.84	35.25	ND	ND	293.59	ND(20)	ND(20)	ND(20)	ND(20)	17000	3000	300	ND(20)	240	
	3/13/2017	328.99	34.97	ND	ND	294.02	ND(20)	ND(20)	ND(20)	ND(20)	30000	7900	600	ND(20)	370	
	6/21/2017	328.99	36.65	ND	ND	292.34	ND(5)	ND(5)	ND(5)	ND(5)	5400	730	130	ND(5)	79	
	8/28/2017	328.99	43.07	ND	ND	285.92	ND(2)	ND(2)	ND(2)	ND(2)	2300	240	70	ND(2)	35	
	11/30/2017	328.99	42.68	ND	ND	286.31	ND(2)	ND(2)	ND(2)	ND(2)	2200	290	66	ND(2)	31	
	3/8/2018	328.99	42.30	ND	ND	286.69	ND(1)	ND(1)	ND(1)	ND(1)	830	190	13	ND(1)	10	
	6/4/2018	328.99	39.47	ND	ND	289.52	ND(2)	ND(2)	ND(2)	ND(2)	1400	160	38	ND(2)	15	
	9/5/2018	328.99	32.26	ND	ND	296.73	ND(20)	ND(20)	ND(20)	ND(100)	6500	1200	170	ND(20)	110	
	12/3/2018	328.99	30.26	ND	ND	298.73	ND(20)	ND(20)	ND(20)	ND(100)	7500	1300	200	ND(20)	89	
	3/14/2019	328.99	28.00	ND	ND	300.99	ND(10)	ND(10)	ND(10)	ND(50)	6100	910	140	ND(10)	72	
	5/30/2019	328.99	28.92	ND	ND	300.07	ND(20)	ND(20)	ND(20)	ND(100)	10000	2000	250	ND(20)	150	
	9/13/2019	328.99	30.87	ND	ND	298.12	ND(10)	ND(10)	ND(10)	ND(30)	9200	1900	240	ND(10)	140	
Mann-Kendall Statistic							-13	0	0	0	10	8	12	0	6	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-17D(87.75)	4/25/2014	328.84	30.93	ND	ND	297.91	ND(50)	ND(50)	ND(50)	ND(50)	40000	11000	700	ND(50)	620	CMT
	6/11/2014	328.84	29.96	ND	ND	298.88	ND(25)	ND(25)	ND(25)	ND(25)	12000	2600	240	ND(25)	170	
	9/2/2014	328.84	31.57	ND	ND	297.27	ND(1)	ND(1)	ND(1)	ND(1)	250	61	6	ND(1)	3	
	12/8/2014	328.84	34.62	ND	ND	294.22	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	328.84	NM	NM	NM	NM	ND(20)	ND(20)	ND(20)	ND(20)	25000	1200	360	ND(20)	290	
	3/9/2015	328.84	36.27	ND	ND	292.57	ND(1)	ND(1)	ND(1)	ND(1)	80	21	3	ND(1)	ND(1)	
	6/1/2015	328.84	35.16	ND	ND	293.68	2	ND(1)	ND(1)	ND(1)	630	57	31	ND(1)	11	
	8/31/2015	328.84	36.20	ND	ND	292.64	ND(20)	ND(20)	ND(20)	ND(20)	7200	ND(400)	120	ND(20)	77	
	12/29/2015	328.84	34.65	ND	ND	294.19	ND(2)	ND(2)	ND(2)	ND(2)	1700	190	52	ND(2)	32	
	3/17/2016	328.84	38.21	ND	ND	290.63	ND(1)	ND(1)	ND(1)	ND(1)	27	ND(20)	3	ND(1)	ND(1)	
	4/29/2016	328.84	32.98	ND	ND	295.86	ND(1)	ND(1)	ND(1)	ND(1)	150	ND(20)	7	ND(1)	1	
	8/16/2016	328.84	35.22	ND	ND	293.62	ND(1)	ND(1)	ND(1)	ND(1)	17	ND(20)	1	ND(1)	ND(1)	
	12/13/2016	328.84	35.29	ND	ND	293.55	ND(1)	ND(1)	ND(1)	ND(1)	180	ND(20)	6	ND(1)	2	
	3/13/2017	328.99	35.01	ND	ND	293.98	ND(1)	ND(1)	ND(1)	ND(1)	190	ND(20)	6	ND(1)	2	
	6/21/2017	328.99	35.23	ND	ND	293.76	ND(1)	ND(1)	ND(1)	ND(1)	32	ND(20)	4	ND(1)	ND(1)	
	8/28/2017	328.99	38.34	ND	ND	290.65	ND(1)	ND(1)	ND(1)	ND(1)	4	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	328.99	38.75	ND	ND	290.24	ND(1)	ND(1)	ND(1)	ND(1)	8	ND(20)	ND(1)	ND(1)	ND(1)	
	3/8/2018	328.99	37.71	ND	ND	291.28	ND(1)	ND(1)	ND(1)	ND(1)	4	ND(20)	ND(1)	ND(1)	ND(1)	
	6/4/2018	328.99	36.31	ND	ND	292.68	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	9/5/2018	328.99	32.40	ND	ND	296.59	ND(1)	ND(1)	ND(1)	ND(5)	16	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	328.99	30.32	ND	ND	298.67	ND(1)	ND(1)	ND(1)	ND(5)	52	ND(25)	3	ND(1)	ND(1)	
	3/14/2019	328.99	28.91	ND	ND	300.08	ND(1)	ND(1)	ND(1)	ND(5)	29	ND(25)	1	ND(1)	ND(1)	
	5/30/2019	328.99	29.02	ND	ND	299.97	ND(1)	ND(1)	ND(1)	ND(5)	32	ND(25)	1	ND(1)	ND(1)	
	9/13/2019	328.99	31.82	ND	ND	297.17	ND(1)	ND(1)	ND(1)	ND(3)	31	ND(25)	1	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	-26	-15	-46	0	-39	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-17D(92)	4/25/2014	328.84	30.94	ND	ND	297.90	ND(25)	ND(25)	ND(25)	ND(25)	15000	3200	370	ND(25)	270	CMT
	6/10/2014	328.84	29.95	ND	ND	298.89	ND(10)	ND(10)	ND(10)	ND(10)	11000	2200	320	ND(10)	200	
	9/2/2014	328.84	32.84	ND	ND	296.00	ND(10)	ND(10)	ND(10)	ND(10)	11000	3300	200	ND(10)	130	
	12/8/2014	328.84	37.26	ND	ND	291.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	328.84	NM	NM	NM	NM	ND(20)	ND(20)	ND(20)	ND(20)	32000	12000	600	ND(20)	390	
	3/9/2015	328.84	37.04	ND	ND	291.80	ND(3)	ND(3)	ND(3)	ND(3)	620	220	16	ND(3)	8	
	6/1/2015	328.84	35.00	ND	ND	293.84	ND(50)	ND(50)	ND(50)	ND(50)	17000	3700	410	ND(50)	200	
	8/31/2015	328.84	36.01	ND	ND	292.83	ND(10)	ND(10)	ND(10)	ND(10)	8100	200	140	ND(10)	95	
	12/29/2015	328.84	38.96	ND	ND	289.88	ND(1)	ND(1)	ND(1)	ND(1)	85	ND(20)	5	ND(1)	2	
	3/17/2016	328.84	37.92	ND	ND	290.92	ND(1)	ND(1)	ND(1)	ND(1)	5	ND(20)	ND(1)	ND(1)	ND(1)	
	4/29/2016	328.84	33.10	ND	ND	295.74	ND(1)	ND(1)	ND(1)	ND(1)	13	ND(20)	ND(1)	ND(1)	ND(1)	
	8/16/2016	328.84	35.78	ND	ND	293.06	ND(1)	ND(1)	ND(1)	ND(1)	5	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	328.84	35.07	ND	ND	293.77	ND(1)	ND(1)	ND(1)	ND(1)	28	ND(20)	ND(1)	ND(1)	ND(1)	
	3/13/2017	328.99	34.96	ND	ND	294.03	ND(1)	ND(1)	ND(1)	ND(1)	18	ND(20)	ND(1)	ND(1)	ND(1)	
	6/21/2017	328.99	35.52	ND	ND	293.47	ND(1)	ND(1)	ND(1)	ND(1)	9	ND(20)	ND(1)	ND(1)	ND(1)	
	8/28/2017	328.99	38.41	ND	ND	290.58	ND(1)	ND(1)	ND(1)	ND(1)	3	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	328.99	38.55	ND	ND	290.44	ND(1)	ND(1)	ND(1)	ND(1)	6	ND(20)	ND(1)	ND(1)	ND(1)	
	3/8/2018	328.99	37.77	ND	ND	291.22	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	6/4/2018	328.99	36.32	ND	ND	292.67	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	9/5/2018	328.99	32.37	ND	ND	296.62	ND(1)	ND(1)	ND(1)	ND(5)	7	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	328.99	30.33	ND	ND	298.66	ND(1)	ND(1)	ND(1)	ND(5)	15	ND(25)	ND(1)	ND(1)	ND(1)	
	3/14/2019	328.99	28.93	ND	ND	300.06	ND(1)	ND(1)	ND(1)	ND(5)	10	ND(25)	ND(1)	ND(1)	ND(1)	
	5/30/2019	328.99	29.00	ND	ND	299.99	ND(1)	ND(1)	ND(1)	ND(5)	6	ND(25)	ND(1)	ND(1)	ND(1)	
	9/13/2019	328.99	31.78	ND	ND	297.21	ND(1)	ND(1)	ND(1)	ND(3)	6	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	-25	0	-15	0	-15	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-17D(117)	4/25/2014	328.84	31.35	ND	ND	297.49	ND(100)	ND(100)	ND(100)	ND(100)	120000	31000	2300	ND(100)	1800	CMT
	6/10/2014	328.84	30.58	ND	ND	298.26	ND(50)	ND(50)	ND(50)	ND(50)	54000	14000	1000	ND(50)	740	
	9/3/2014	328.84	32.99	ND	ND	295.85	ND(50)	ND(50)	ND(50)	ND(50)	23000	5500	450	ND(50)	300	
	12/8/2014	328.84	38.28	ND	ND	290.56	ND(5)	ND(5)	ND(5)	ND(5)	5000	1400	130	ND(5)	76	
	3/10/2015	328.84	37.65	ND	ND	291.19	ND(20)	ND(20)	ND(20)	ND(20)	8700	3300	350	ND(20)	120	
	6/2/2015	328.84	35.72	ND	ND	293.12	ND(50)	ND(50)	ND(50)	ND(50)	19000	2900	500	ND(50)	230	
	9/1/2015	328.84	36.70	ND	ND	292.14	ND(10)	ND(10)	ND(10)	ND(10)	9400	2400	290	ND(10)	160	
	12/29/2015	328.84	38.68	ND	ND	290.16	ND(10)	ND(10)	ND(10)	ND(10)	5800	1600	170	ND(10)	120	
	3/17/2016	328.84	37.48	ND	ND	291.36	ND(5)	ND(5)	ND(5)	ND(5)	4200	1100	100	ND(5)	74	
	4/29/2016	328.84	33.57	ND	ND	295.27	ND(5)	ND(5)	ND(5)	ND(5)	3500	590	79	ND(5)	43	
	8/16/2016	328.84	35.76	ND	ND	293.08	ND(5)	ND(5)	ND(5)	ND(5)	3300	660	95	ND(5)	55	
	12/13/2016	328.84	35.79	ND	ND	293.05	ND(2)	ND(2)	ND(2)	ND(2)	1000	150	17	ND(2)	14	
	3/13/2017	328.99	35.46	ND	ND	293.53	ND(2)	ND(2)	ND(2)	ND(2)	720	160	20	ND(2)	12	
	6/21/2017	328.99	35.45	ND	ND	293.54	ND(1)	ND(1)	ND(1)	ND(1)	790	110	20	ND(1)	13	
	8/28/2017	328.99	38.09	ND	ND	290.90	2	ND(1)	ND(1)	ND(1)	1100	190	50	ND(1)	25	
	11/30/2017	328.99	38.56	ND	ND	290.43	ND(2)	ND(2)	ND(2)	ND(2)	1800	390	46	ND(2)	25	
	3/8/2018	328.99	37.64	ND	ND	291.35	ND(2)	ND(2)	ND(2)	ND(2)	1700	370	67	ND(2)	36	
	6/4/2018	328.99	36.03	ND	ND	292.96	ND(2)	ND(2)	ND(2)	ND(2)	1100	290	38	ND(2)	18	
	9/5/2018	328.99	33.03	ND	ND	295.96	ND(2)	ND(2)	ND(2)	ND(10)	810	120	34	ND(2)	16	
	12/3/2018	328.99	31.21	ND	ND	297.78	1	ND(1)	ND(1)	ND(5)	820	77	67	ND(1)	19	
	3/14/2019	328.99	29.83	ND	ND	299.16	ND(1)	ND(1)	ND(1)	ND(5)	310	45	15	ND(1)	6	
	5/30/2019	328.99	29.94	ND	ND	299.05	ND(1)	ND(1)	ND(1)	ND(5)	270	47	11	ND(1)	5	
	9/13/2019	328.99	32.12	ND	ND	296.87	ND(1)	ND(1)	ND(1)	ND(3)	200	38	8	ND(1)	3	
Mann-Kendall Statistic							7	0	0	0	-79	-82	-64	0	-71	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-17D(129.75)	4/25/2014	328.84	32.77	ND	ND	296.07	ND(100)	ND(100)	ND(100)	ND(100)	120000	30000	2300	ND(100)	1800	CMT
	6/10/2014	328.84	31.59	ND	ND	297.25	ND(50)	ND(50)	ND(50)	ND(50)	49000	17000	830	ND(50)	690	
	9/3/2014	328.84	33.61	ND	ND	295.23	ND(100)	ND(100)	ND(100)	ND(100)	80000	23000	1400	ND(100)	990	
	12/8/2014	328.84	38.10	ND	ND	290.74	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	328.84	NM	NM	NM	NM	ND(50)	ND(50)	ND(50)	ND(50)	69000	21000	1500	ND(50)	1000	
	3/10/2015	328.84	43.87	ND	ND	284.97	ND(10)	ND(10)	ND(10)	ND(10)	12000	3300	360	ND(10)	180	
	6/2/2015	328.84	35.96	ND	ND	292.88	ND(100)	ND(100)	ND(100)	ND(100)	64000	9500	1300	ND(100)	790	
	8/31/2015	328.84	36.95	ND	ND	291.89	ND(100)	ND(100)	ND(100)	ND(100)	49000	15000	910	ND(100)	660	
	12/29/2015	328.84	38.24	ND	ND	290.60	ND(50)	ND(50)	ND(50)	ND(50)	18000	7000	320	ND(50)	320	
	3/17/2016	328.84	37.41	ND	ND	291.43	ND(5)	ND(5)	ND(5)	ND(5)	5600	600	97	ND(5)	73	
	4/29/2016	328.84	34.25	ND	ND	294.59	ND(2)	ND(2)	ND(2)	ND(2)	2100	290	42	ND(2)	24	
	8/16/2016	328.84	36.61	ND	ND	292.23	ND(2)	ND(2)	ND(2)	ND(2)	2200	450	61	ND(2)	37	
	12/13/2016	328.84	36.16	ND	ND	292.68	ND(2)	ND(2)	ND(2)	ND(2)	2000	480	37	ND(2)	35	
	3/13/2017	328.99	35.96	ND	ND	293.03	ND(2)	ND(2)	ND(2)	ND(2)	1700	360	45	ND(2)	28	
	6/21/2017	328.99	35.91	ND	ND	293.08	ND(5)	ND(5)	ND(5)	ND(5)	2900	410	68	ND(5)	40	
	8/28/2017	328.99	38.13	ND	ND	290.86	2	ND(2)	ND(2)	ND(2)	4300	730	140	ND(2)	80	
	11/30/2017	328.99	38.54	ND	ND	290.45	ND(5)	ND(5)	ND(5)	ND(5)	2900	660	58	ND(5)	40	
	3/8/2018	328.99	37.70	ND	ND	291.29	ND(5)	ND(5)	ND(5)	ND(5)	3500	720	100	ND(5)	62	
	6/4/2018	328.99	36.26	ND	ND	292.73	ND(5)	ND(5)	ND(5)	ND(5)	2200	640	43	ND(5)	27	
	9/5/2018	328.99	33.60	ND	ND	295.39	ND(2)	ND(2)	ND(2)	ND(10)	1600	500	37	ND(2)	30	
	12/3/2018	328.99	31.88	ND	ND	297.11	ND(5)	ND(5)	ND(5)	ND(25)	1900	550	37	ND(5)	21	
	3/14/2019	328.99	30.68	ND	ND	298.31	ND(5)	ND(5)	ND(5)	ND(25)	2200	520	41	ND(5)	25	
	5/30/2019	328.99	30.35	ND	ND	298.64	ND(2)	ND(2)	ND(2)	ND(10)	1300	520	20	ND(2)	19	
	9/13/2019	328.99	33.18	ND	ND	295.81	ND(2)	ND(2)	ND(2)	ND(6)	1700	500	40	ND(2)	27	
Mann-Kendall Statistic							-1	0	0	0	-51	0	-53	0	-52	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-17D(147)	4/25/2014	328.84	33.41	ND	ND	295.43	ND(100)	ND(100)	ND(100)	ND(100)	98000	30000	2000	ND(100)	1500	CMT
	6/11/2014	328.84	31.96	ND	ND	296.88	ND(100)	ND(100)	ND(100)	ND(100)	82000	22000	1500	ND(100)	1200	
	9/3/2014	328.84	33.92	ND	ND	294.92	6	ND(1)	ND(1)	ND(1)	55000	16000	790	ND(1)	570	
	12/8/2014	328.84	37.99	ND	ND	290.85	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	328.84	NM	NM	NM	NM	ND(50)	ND(50)	ND(50)	ND(50)	70000	21000	1500	ND(50)	1000	
	3/10/2015	328.84	49.26	ND	ND	279.58	ND(50)	ND(50)	ND(50)	ND(50)	25000	9500	470	ND(50)	280	
	6/2/2015	328.84	35.87	ND	ND	292.97	ND(100)	ND(100)	ND(100)	ND(100)	56000	11000	960	ND(100)	650	
	9/1/2015	328.84	36.92	ND	ND	291.92	ND(50)	ND(50)	ND(50)	ND(50)	43000	13000	900	ND(50)	630	
	12/29/2015	328.84	37.52	ND	ND	291.32	ND(20)	ND(20)	ND(20)	ND(20)	13000	5400	170	ND(20)	230	
	3/17/2016	328.84	37.29	ND	ND	291.55	ND(1)	ND(1)	ND(1)	ND(1)	2600	3300	58	ND(1)	57	
	4/29/2016	328.84	34.26	ND	ND	294.58	ND(10)	ND(10)	ND(10)	ND(10)	3700	2400	41	ND(10)	44	
	8/16/2016	328.84	36.43	ND	ND	292.41	ND(1)	ND(1)	ND(1)	ND(1)	1100	2400	10	ND(1)	14	
	12/13/2016	328.84	36.38	ND	ND	292.46	ND(2)	ND(2)	ND(2)	ND(2)	3900	2000	49	ND(2)	64	
	3/13/2017	328.99	36.12	ND	ND	292.87	ND(5)	ND(5)	ND(5)	ND(5)	3000	1400	59	ND(5)	43	
	6/21/2017	328.99	36.08	ND	ND	292.91	ND(10)	ND(10)	ND(10)	ND(10)	7800	1400	170	ND(10)	98	
	8/28/2017	328.99	38.12	ND	ND	290.87	ND(1)	ND(1)	ND(1)	ND(1)	1600	1200	52	ND(1)	37	
	11/30/2017	328.99	38.44	ND	ND	290.55	ND(2)	ND(2)	ND(2)	ND(2)	2100	1400	47	ND(2)	39	
	3/8/2018	328.99	37.55	ND	ND	291.44	ND(10)	ND(10)	ND(10)	ND(10)	4600	1000	160	ND(10)	92	
	6/4/2018	328.99	36.18	ND	ND	292.81	ND(5)	ND(5)	ND(5)	ND(5)	2600	1000	47	ND(5)	37	
	9/5/2018	328.99	33.86	ND	ND	295.13	ND(5)	ND(5)	ND(5)	ND(25)	4400	650	170	ND(5)	95	
	12/3/2018	328.99	32.23	ND	ND	296.76	ND(5)	ND(5)	ND(5)	ND(25)	2700	890	73	ND(5)	38	
	3/14/2019	328.99	30.97	ND	ND	298.02	ND(5)	ND(5)	ND(5)	ND(25)	2300	500	65	ND(5)	34	
	5/30/2019	328.99	31.17	ND	ND	297.82	ND(5)	ND(5)	ND(5)	ND(25)	2700	510	110	ND(5)	57	
	9/13/2019	328.99	30.72	ND	ND	298.27	ND(5)	ND(5)	ND(5)	ND(15)	2500	450	110	ND(5)	60	
Mann-Kendall Statistic							0	0	0	0	-18	-109	25	0	-16	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-18D	5/10/2013	334.88	40.57	ND	ND	294.31	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	Open from 97-136'
	6/6/2013	334.88	40.69	ND	ND	294.19	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	12/18/2013	334.88	41.60	ND	ND	293.28	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/24/2014	334.88	38.94	ND	ND	295.94	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/18/2014	334.88	36.04	ND	ND	298.84	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/3/2014	334.88	38.14	ND	ND	296.74	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	334.88	42.23	ND	ND	292.65	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	334.88	42.19	ND	ND	292.69	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	334.88	40.72	ND	ND	294.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/2/2015	334.88	42.77	ND	ND	292.11	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/2/2015	334.88	43.90	ND	ND	290.98	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	334.88	41.29	ND	ND	293.59	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	334.88	39.45	ND	ND	295.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/17/2016	334.88	41.24	ND	ND	293.64	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	334.88	42.47	ND	ND	292.41	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	334.88	42.57	ND	ND	292.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	334.88	42.06	ND	ND	292.82	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/29/2017	334.88	43.39	ND	ND	291.49	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	334.88	44.12	ND	ND	290.76	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	334.88	43.70	ND	ND	291.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	334.88	41.96	ND	ND	292.92	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	334.88	38.83	ND	ND	296.05	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	334.88	36.77	ND	ND	298.11	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	334.88	34.70	ND	ND	300.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	334.88	34.94	ND	ND	299.94	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/17/2019	334.88	38.10	ND	ND	296.78	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						0	0	0	0	0	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-19D	3/28/2014	341.91	43.16	ND	ND	298.75	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/20/2014	341.91	41.11	ND	ND	300.80	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/4/2014	341.91	43.36	ND	ND	298.55	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	341.91	47.56	ND	ND	294.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	341.91	48.76	ND	ND	293.15	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	341.91	47.39	ND	ND	294.52	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/2/2015	341.91	49.27	ND	ND	292.64	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/2/2015	341.91	50.59	ND	ND	291.32	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	341.91	47.40	ND	ND	294.51	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	341.91	44.21	ND	ND	297.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/19/2016	341.91	47.35	ND	ND	294.56	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	341.91	46.78	ND	ND	295.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	341.91	46.51	ND	ND	295.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	341.91	47.23	ND	ND	294.68	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	341.91	48.84	ND	ND	293.07	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	341.91	49.41	ND	ND	292.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	341.91	39.48	ND	ND	302.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	341.91	46.84	ND	ND	295.07	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/6/2018	341.91	43.25	ND	ND	298.66	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	341.91	41.53	ND	ND	300.38	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	341.91	39.70	ND	ND	302.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	341.91	39.92	ND	ND	301.99	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	341.91	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well Abandoned 5/31/2019
Mann-Kendall Statistic							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-20D(73-83)	4/11/2014	329.57	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	72	32	2	ND(1)	ND(1)	
	7/10/2014	329.57	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	100	28	3	ND(1)	ND(1)	
	8/26/2014	329.57	31.26	ND	ND	298.31	ND(1)	ND(1)	ND(1)	ND(1)	100	34	2	ND(1)	ND(1)	
	9/2/2014	329.57	33.62	ND	ND	295.95	ND(1)	ND(1)	ND(1)	ND(1)	120	27	3	ND(1)	1	
	12/9/2014	329.57	36.52	ND	ND	293.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/12/2015	329.57	38.02	ND	ND	291.55	ND(2)	ND(2)	ND(2)	ND(2)	740	340	15	ND(2)	8	
	3/27/2015	329.57	37.51	ND	ND	292.06	ND(1)	ND(1)	ND(1)	ND(1)	1400	480	24	ND(1)	18	
	5/6/2015	329.57	36.48	ND	ND	293.09	ND(1)	ND(1)	ND(1)	ND(1)	980	280	15	ND(1)	9	
	6/1/2015	329.57	36.52	ND	ND	293.05	ND(2)	ND(2)	ND(2)	ND(2)	940	190	16	ND(2)	10	
	9/1/2015	329.57	38.69	ND	ND	290.88	ND(1)	ND(1)	ND(1)	ND(1)	990	360	19	ND(1)	11	
	12/1/2015	329.57	38.97	ND	ND	290.60	ND(1)	ND(1)	ND(1)	ND(1)	900	400	15	ND(1)	11	
	3/17/2016	329.57	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	680	250	12	ND(1)	8	
	4/29/2016	329.57	35.41	ND	ND	294.16	ND(1)	ND(1)	ND(1)	ND(1)	670	190	13	ND(1)	5	
	8/19/2016	329.57	36.56	ND	ND	293.01	2	ND(1)	ND(1)	ND(1)	740	150	14	ND(1)	8	
	12/13/2016	329.57	37.70	ND	ND	291.87	ND(1)	ND(1)	ND(1)	ND(1)	570	180	8	ND(1)	5	
	3/13/2017	329.57	38.41	ND	ND	291.16	ND(1)	ND(1)	ND(1)	ND(1)	400	190	6	ND(1)	3	
	6/22/2017	329.57	38.31	ND	ND	291.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	329.57	38.85	ND	ND	290.72	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	329.57	39.46	ND	ND	290.11	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	329.57	39.90	ND	ND	289.67	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	329.57	37.43	ND	ND	292.14	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	329.57	35.13	ND	ND	294.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	329.57	32.57	ND	ND	297.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	329.57	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	329.57	31.20	ND	ND	298.37	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	329.57	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						1	0	0	0	-11	-8	-9	0	-11	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-20D(90-100)	4/11/2014	329.58	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	55	24	1	ND(1)	ND(1)	
	7/10/2014	329.58	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	73	21	2	ND(1)	ND(1)	
	8/26/2014	329.58	32.88	ND	ND	296.70	ND(1)	ND(1)	ND(1)	ND(1)	75	26	1	ND(1)	ND(1)	
	9/2/2014	329.58	34.25	ND	ND	295.33	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	329.58	37.24	ND	ND	292.34	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	329.58	38.22	ND	ND	291.36	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	6/1/2015	329.58	36.72	ND	ND	292.86	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	9/1/2015	329.58	38.82	ND	ND	290.76	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/1/2015	329.58	39.42	ND	ND	290.16	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	3/17/2016	329.58	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	4/29/2016	329.58	35.63	ND	ND	293.95	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	8/19/2016	329.58	37.30	ND	ND	292.28	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/13/2016	329.58	38.82	ND	ND	290.76	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	3/13/2017	329.58	39.03	ND	ND	290.55	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	6/22/2017	329.58	38.46	ND	ND	291.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	329.58	39.40	ND	ND	290.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	329.58	40.32	ND	ND	289.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	329.58	40.00	ND	ND	289.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	329.58	37.78	ND	ND	291.80	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	329.58	34.98	ND	ND	294.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	329.58	32.60	ND	ND	296.98	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	329.58	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	329.58	31.00	ND	ND	298.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	329.58	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							0	0	0	0	-3	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-20D(132-142)	4/11/2014	329.56	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	32	ND(20)	ND(1)	ND(1)	ND(1)	
	7/10/2014	329.56	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	55	ND(20)	1	ND(1)	ND(1)	
	8/26/2014	329.56	33.85	ND	ND	295.71	ND(1)	ND(1)	ND(1)	ND(1)	130	42	2	ND(1)	1	
	9/2/2014	329.56	34.36	ND	ND	295.20	ND(1)	ND(1)	ND(1)	ND(1)	100	38	3	ND(1)	ND(1)	
	12/9/2014	329.56	38.19	ND	ND	291.37	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	329.56	38.26	ND	ND	291.30	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/1/2015	329.56	36.73	ND	ND	292.83	ND(1)	ND(1)	ND(1)	ND(1)	8	ND(20)	ND(1)	ND(1)	ND(1)	
	9/1/2015	329.56	38.80	ND	ND	290.76	ND(1)	ND(1)	ND(1)	ND(1)	7	ND(20)	ND(1)	ND(1)	ND(1)	
	12/1/2015	329.56	39.79	ND	ND	289.77	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	3/17/2016	329.56	NM	NM	NM	NM	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	4/29/2016	329.56	35.64	ND	ND	293.92	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	8/19/2016	329.56	37.36	ND	ND	292.20	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	329.56	38.78	ND	ND	290.78	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/13/2017	329.56	38.94	ND	ND	290.62	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/22/2017	329.56	38.38	ND	ND	291.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	329.56	39.44	ND	ND	290.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	329.56	40.30	ND	ND	289.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	329.56	40.03	ND	ND	289.53	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	329.56	37.77	ND	ND	291.79	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	329.56	34.98	ND	ND	294.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	329.56	34.53	ND	ND	295.03	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	329.56	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	329.56	31.05	ND	ND	298.51	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	329.56	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							0	0	0	0	-11	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-21S	4/11/2014	329.69	33.65	ND	ND	296.04	ND(10)	ND(10)	ND(10)	ND(10)	7500	6200	79	ND(10)	78	Screened from 26-46'
	6/18/2014	329.69	31.42	ND	ND	298.27	ND(1)	ND(1)	ND(1)	ND(1)	53	ND(20)	1	ND(1)	ND(1)	
	9/16/2014	329.69	34.26	ND	ND	295.43	ND(1)	ND(1)	ND(1)	ND(1)	130	31	4	ND(1)	1	
	12/10/2014	329.69	37.30	ND	ND	292.39	ND(1)	ND(1)	ND(1)	ND(1)	780	320	20	ND(1)	8	
	3/11/2015	329.69	37.33	ND	ND	292.36	ND(2)	ND(2)	ND(2)	ND(2)	910	610	17	ND(2)	8	
	6/3/2015	329.69	35.74	ND	ND	293.95	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/4/2015	329.69	37.78	ND	ND	291.91	ND(1)	ND(1)	ND(1)	ND(1)	32	ND(20)	3	ND(1)	ND(1)	
	12/1/2015	329.69	38.98	ND	ND	290.71	ND(1)	ND(1)	ND(1)	ND(1)	1500	890	23	ND(1)	16	
	3/17/2016	329.69	36.24	ND	ND	293.45	ND(1)	ND(1)	ND(1)	ND(1)	1400	760	18	ND(1)	16	
	5/4/2016	329.69	34.54	ND	ND	295.15	ND(2)	ND(2)	ND(2)	3	2400	900	30	ND(2)	22	
	8/19/2016	329.69	36.24	ND	ND	293.45	ND(1)	ND(1)	ND(1)	ND(1)	670	150	10	ND(1)	7	
	12/15/2016	329.69	38.03	ND	ND	291.66	ND(2)	ND(2)	ND(2)	ND(2)	1400	710	17	ND(2)	12	
	3/16/2017	329.69	38.24	ND	ND	291.45	ND(2)	ND(2)	ND(2)	ND(2)	1100	440	19	ND(2)	11	
	6/22/2017	329.69	37.43	ND	ND	292.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	329.69	38.52	ND	ND	291.17	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	329.69	39.55	ND	ND	290.14	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	329.69	39.10	ND	ND	290.59	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	329.69	36.95	ND	ND	292.74	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	329.69	34.05	ND	ND	295.64	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	329.69	31.43	ND	ND	298.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	329.69	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	329.69	29.88	ND	ND	299.81	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	329.69	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							0	0	0	-1	-6	-7	-3	0	-6	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-21I	4/11/2014	329.71	33.71	ND	ND	296.00	ND(2)	ND(2)	ND(2)	ND(2)	2500	1700	31	ND(2)	28	Screened from 56-66'
	6/18/2014	329.71	31.52	ND	ND	298.19	ND(1)	ND(1)	ND(1)	ND(1)	1700	910	26	ND(1)	18	
	9/16/2014	329.71	34.35	ND	ND	295.36	ND(1)	ND(1)	ND(1)	ND(1)	2100	1500	29	ND(1)	26	
	12/10/2014	329.71	37.40	ND	ND	292.31	ND(1)	ND(1)	ND(1)	ND(1)	1900	1400	29	ND(1)	24	
	3/11/2015	329.71	37.40	ND	ND	292.31	ND(2)	ND(2)	ND(2)	ND(2)	1300	1000	22	ND(2)	15	
	5/6/2015	329.71	35.89	ND	ND	293.82	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	4	ND(1)	ND(1)		
	6/3/2015	329.71	35.81	ND	ND	293.90	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	9/4/2015	329.71	37.88	ND	ND	291.83	ND(2)	ND(2)	ND(2)	ND(2)	2300	1500	24	ND(2)	23	
	12/2/2015	329.71	39.04	ND	ND	290.67	ND(2)	ND(2)	ND(2)	ND(2)	2100	1400	23	ND(2)	22	
	3/17/2016	329.71	36.52	ND	ND	293.19	ND(1)	ND(1)	ND(1)	ND(1)	1300	880	20	ND(1)	17	
	5/3/2016	329.71	34.75	ND	ND	294.96	ND(1)	ND(1)	ND(1)	ND(1)	630	220	15	ND(1)	6	
	8/19/2016	329.71	36.37	ND	ND	293.34	ND(1)	ND(1)	ND(1)	ND(1)	1400	510	20	ND(1)	16	
	12/15/2016	329.71	38.10	ND	ND	291.61	ND(1)	ND(1)	ND(1)	ND(1)	220	33	8	ND(1)	2	
	3/16/2017	329.71	38.20	ND	ND	291.51	ND(1)	ND(1)	ND(1)	ND(1)	8	ND(20)	6	ND(1)	ND(1)	
	6/22/2017	329.71	37.48	ND	ND	292.23	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	329.71	38.60	ND	ND	291.11	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	329.71	39.44	ND	ND	290.27	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	329.71	39.25	ND	ND	290.46	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	329.71	36.97	ND	ND	292.74	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	329.71	34.12	ND	ND	295.59	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	329.71	31.53	ND	ND	298.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	329.71	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	329.71	30.03	ND	ND	299.68	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	329.71	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							0	0	0	0	-11	-13	-12	0	-13	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-22	4/11/2014	320.97	28.55	ND	ND	292.42	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	Screened from 20-40'
	6/18/2014	320.97	25.75	ND	ND	295.22	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	9/2/2014	320.97	27.48	ND	ND	293.49	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/9/2014	320.97	30.54	ND	ND	290.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	320.97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	320.97	28.49	ND	ND	292.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/2/2015	320.97	30.29	ND	ND	290.68	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/2/2015	320.97	31.76	ND	ND	289.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	320.97	29.04	ND	ND	291.93	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	320.97	28.32	ND	ND	292.65	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/18/2016	320.97	29.38	ND	ND	291.59	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/13/2016	320.97	32.49	ND	ND	288.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	320.97	33.06	ND	ND	287.91	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	320.97	31.59	ND	ND	289.38	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/29/2017	320.97	32.16	ND	ND	288.81	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	11/30/2017	320.97	33.47	ND	ND	287.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	320.97	33.60	ND	ND	287.37	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	320.97	30.85	ND	ND	290.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	320.97	27.11	ND	ND	293.86	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	320.97	24.65	ND	ND	296.32	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	320.97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	320.97	22.63	ND	ND	298.34	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	320.97	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-23D	5/19/2014	324.81	27.72	ND	ND	297.09	ND(10)	ND(10)	ND(10)	ND(10)	8000	1800	260	ND(10)	120	Screened from 90-100'
	6/10/2014	324.81	27.34	ND	ND	297.47	ND(20)	ND(20)	ND(20)	ND(20)	11000	2200	340	ND(20)	180	
	6/19/2014	324.81	27.19	ND	ND	297.62	ND(10)	ND(10)	ND(10)	ND(10)	5100	ND(200)	130	ND(10)	57	
	8/20/2014	324.81	28.42	ND	ND	296.39	ND(10)	ND(10)	ND(10)	ND(10)	10000	2100	270	ND(10)	140	
	9/3/2014	324.81	29.86	ND	ND	294.95	ND(20)	ND(20)	ND(20)	ND(20)	9300	1700	280	ND(20)	130	
	9/22/2014	324.81	32.83	ND	ND	291.98	ND(5)	ND(5)	ND(5)	ND(5)	4600	950	NA	NA	NA	
	10/21/2014	324.81	33.46	ND	ND	291.35	ND(10)	ND(10)	ND(10)	ND(10)	4100	790	120	ND(10)	68	
	12/10/2014	324.81	34.79	ND	ND	290.02	ND(1)	ND(1)	ND(1)	ND(1)	400	24	21	ND(1)	6	
	3/11/2015	324.81	33.63	ND	ND	291.18	ND(1)	27	ND(1)	2	200	32	11	ND(1)	2	
	6/3/2015	324.81	32.59	ND	ND	292.22	ND(1)	ND(1)	ND(1)	ND(1)	3	ND(20)	3	ND(1)	ND(1)	
	9/4/2015	324.81	35.85	ND	ND	288.96	ND(1)	ND(1)	ND(1)	ND(1)	53	ND(20)	4	ND(1)	ND(1)	
	12/2/2015	324.81	35.39	ND	ND	289.42	ND(1)	1	ND(1)	ND(1)	120	ND(20)	3	ND(1)	1	
	2/12/2016	324.81	31.55	ND	ND	293.26	ND(1)	ND(1)	ND(1)	ND(1)	87	ND(20)	3	ND(1)	ND(1)	
	3/16/2016	324.81	33.78	ND	ND	291.03	ND(1)	ND(1)	ND(1)	ND(1)	16	ND(20)	ND(1)	ND(1)	ND(1)	
	5/2/2016	324.81	29.94	ND	ND	294.87	ND(1)	ND(1)	ND(1)	ND(1)	36	ND(20)	2	ND(1)	ND(1)	
	8/18/2016	324.81	34.12	ND	ND	290.69	ND(1)	ND(1)	ND(1)	ND(1)	70	ND(20)	ND(1)	ND(1)	ND(1)	
	12/14/2016	324.81	32.20	ND	ND	292.61	ND(1)	ND(1)	ND(1)	ND(1)	67	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2017	324.81	31.87	ND	ND	292.94	ND(1)	ND(1)	ND(1)	ND(1)	47	ND(20)	ND(1)	ND(1)	ND(1)	
	6/22/2017	324.81	33.05	ND	ND	291.76	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	8/29/2017	324.81	35.31	ND	ND	289.50	ND(1)	2	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/1/2017	324.81	34.90	ND	ND	289.91	ND(1)	ND(1)	ND(1)	ND(1)	5	ND(20)	ND(1)	ND(1)	ND(1)	
	3/8/2018	324.81	33.61	ND	ND	291.20	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/4/2018	324.81	32.41	ND	ND	292.40	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/6/2018	324.81	29.43	ND	ND	295.38	ND(1)	ND(1)	ND(1)	ND(5)	4	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	324.81	27.51	ND	ND	297.30	ND(1)	ND(1)	ND(1)	ND(5)	2	ND(25)	ND(1)	ND(1)	ND(1)	
	3/14/2019	324.81	26.19	ND	ND	298.62	ND(1)	ND(1)	ND(1)	ND(5)	3	ND(25)	ND(1)	ND(1)	ND(1)	
	5/31/2019	324.81	26.40	ND	ND	298.41	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	9/16/2019	324.81	29.05	ND	ND	295.76	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						0	-1	0	0	-67	0	-27	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-24	4/11/2014	324.49	27.66	ND	ND	296.83	ND(1)	1	ND(1)	ND(1)	29	ND(20)	1	ND(1)	ND(1)	Screened from 50-60'
	6/18/2014	324.49	26.39	ND	ND	298.10	ND(1)	ND(1)	ND(1)	ND(1)	21	ND(20)	ND(1)	ND(1)	ND(1)	
	9/3/2014	324.49	29.30	ND	ND	295.19	ND(1)	ND(1)	ND(1)	ND(1)	21	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	324.49	33.93	ND	ND	290.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	324.49	33.66	ND	ND	290.83	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	6/3/2015	324.49	32.51	ND	ND	291.98	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	9/4/2015	324.49	35.15	ND	ND	289.34	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	12/2/2015	324.49	35.09	ND	ND	289.40	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2016	324.49	33.35	ND	ND	291.14	ND(1)	ND(1)	ND(1)	ND(1)	3	ND(20)	ND(1)	ND(1)	ND(1)	
	5/2/2016	324.49	29.28	ND	ND	295.21	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	8/18/2016	324.49	33.25	ND	ND	291.24	ND(1)	ND(1)	ND(1)	ND(1)	10	ND(20)	ND(1)	ND(1)	ND(1)	
	12/14/2016	324.49	31.57	ND	ND	292.92	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2017	324.49	31.22	ND	ND	293.27	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/22/2017	324.49	32.39	ND	ND	292.10	ND(1)	ND(1)	ND(1)	ND(1)	3	ND(20)	ND(1)	ND(1)	ND(1)	
	8/29/2017	324.49	34.90	ND	ND	289.59	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	12/1/2017	324.49	34.43	ND	ND	290.06	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	3/8/2018	324.49	33.45	ND	ND	291.04	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	6/4/2018	324.49	31.95	ND	ND	292.54	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	9/6/2018	324.49	28.73	ND	ND	295.76	ND(1)	ND(1)	ND(1)	ND(5)	2	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	324.49	26.78	ND	ND	297.71	ND(1)	ND(1)	ND(1)	ND(5)	1	ND(25)	ND(1)	ND(1)	ND(1)	
	3/14/2019	324.49	25.34	ND	ND	299.15	ND(1)	ND(1)	ND(1)	ND(5)	1	ND(25)	ND(1)	ND(1)	ND(1)	
	5/31/2019	324.49	25.62	ND	ND	298.87	ND(1)	ND(1)	ND(1)	ND(5)	1	ND(25)	ND(1)	ND(1)	ND(1)	
	9/16/2019	324.49	28.22	ND	ND	296.27	ND(1)	ND(1)	ND(1)	ND(5)	1	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	-44	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-25D(90)	8/20/2014	323.92	22.06	ND	ND	301.86	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	9/2/2014	317.18	22.63	ND	ND	294.55	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/9/2014	317.18	25.04	ND	ND	292.14	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	3/10/2015	317.18	23.25	ND	ND	293.93	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	6/2/2015	317.18	23.76	ND	ND	293.42	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	9/2/2015	317.18	26.12	ND	ND	291.06	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/1/2015	317.18	37.27	ND	ND	279.91	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	3/16/2016	317.18	24.33	ND	ND	292.85	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	5/2/2016	317.18	22.37	ND	ND	294.81	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	8/17/2016	317.18	25.27	ND	ND	291.91	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/14/2016	317.18	24.50	ND	ND	292.68	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	3/16/2017	317.18	24.11	ND	ND	293.07	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	6/22/2017	317.18	24.40	ND	ND	292.78	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	8/28/2017	317.18	25.40	ND	ND	291.78	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/1/2017	317.18	25.94	ND	ND	291.24	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	3/8/2018	317.18	25.20	ND	ND	291.98	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	6/4/2018	317.18	23.60	ND	ND	293.58	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	9/6/2018	317.18	22.22	ND	ND	294.96	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	317.18	20.46	ND	ND	296.72	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	3/14/2019	317.18	19.13	ND	ND	298.05	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	5/31/2019	317.18	19.80	ND	ND	297.38	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	9/17/2019	317.18	22.35	ND	ND	294.83	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	0	0	0	0	0	0

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-26D(78)	8/26/2014	295.13	2.63	ND	ND	292.50	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	9/2/2014	295.13	2.68	ND	ND	292.45	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/9/2014	295.13	2.46	ND	ND	292.67	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	3/10/2015	295.13	1.98	ND	ND	293.15	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	6/4/2015	295.13	1.82	ND	ND	293.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/2/2015	295.13	2.08	ND	ND	293.05	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/2/2015	295.13	3.52	ND	ND	291.61	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	295.13	1.97	ND	ND	293.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	295.13	1.65	ND	ND	293.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/18/2016	295.13	3.43	ND	ND	291.70	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	12/13/2016	295.13	3.59	ND	ND	291.54	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	295.13	3.33	ND	ND	291.80	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	295.13	3.19	ND	ND	291.94	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	295.13	3.62	ND	ND	291.51	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	ND(1)	
	11/30/2017	295.13	3.73	ND	ND	291.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	295.13	2.81	ND	ND	292.32	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	295.13	2.17	ND	ND	292.96	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	295.13	2.01	ND	ND	293.12	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
	12/3/2018	295.13	1.51	ND	ND	293.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	295.13	0.85	ND	ND	294.28	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	295.13	0.92	ND	ND	294.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/17/2019	295.13	2.09	ND	ND	293.04	ND(1)	ND(1)	ND(1)	ND(5)	ND(1)	ND(25)	ND(1)	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	0	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-27S	8/26/2014	323.40	28.42	ND	ND	294.98	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	9/2/2014	323.40	28.88	ND	ND	294.52	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	323.40	32.28	ND	ND	291.12	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	3/11/2015	323.40	32.35	ND	ND	291.05	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	6/3/2015	323.40	30.72	ND	ND	292.68	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	9/3/2015	323.40	32.46	ND	ND	290.94	ND(1)	ND(1)	ND(1)	7	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/1/2015	323.40	33.80	ND	ND	289.60	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2016	323.40	30.99	ND	ND	292.41	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	5/2/2016	323.40	29.95	ND	ND	293.45	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	8/18/2016	323.40	31.33	ND	ND	292.07	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/14/2016	323.40	32.42	ND	ND	290.98	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2017	323.40	33.77	ND	ND	289.63	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/22/2017	323.40	32.77	ND	ND	290.63	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/29/2017	323.40	33.62	ND	ND	289.78	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	323.40	34.64	ND	ND	288.76	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	323.40	34.50	ND	ND	288.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	323.40	32.13	ND	ND	291.27	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	323.40	29.26	ND	ND	294.14	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	323.40	26.72	ND	ND	296.68	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	323.40	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	323.40	24.92	ND	ND	298.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	323.40	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							0	0	0	0	-2	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
MW-27I	8/26/2014	323.35	28.26	ND	ND	295.09	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	9/2/2014	323.35	27.69	ND	ND	295.66	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	323.35	32.31	ND	ND	291.04	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	3/11/2015	323.35	32.39	ND	ND	290.96	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/3/2015	323.35	30.75	ND	ND	292.60	ND(1)	ND(1)	ND(1)	ND(1)	2	ND(20)	ND(1)	ND(1)	ND(1)	
	9/3/2015	323.35	32.41	ND	ND	290.94	ND(1)	ND(1)	3	38	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/1/2015	323.35	33.42	ND	ND	289.93	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2016	323.35	31.01	ND	ND	292.34	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	5/2/2016	323.35	29.86	ND	ND	293.49	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	8/18/2016	323.35	31.29	ND	ND	292.06	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/14/2016	323.35	33.39	ND	ND	289.96	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2017	323.35	33.73	ND	ND	289.62	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/22/2017	323.35	32.78	ND	ND	290.57	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/29/2017	323.35	33.71	ND	ND	289.64	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	11/30/2017	323.35	34.30	ND	ND	289.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	323.35	34.60	ND	ND	288.75	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	323.35	32.23	ND	ND	291.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	323.35	29.40	ND	ND	293.95	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	323.35	26.68	ND	ND	296.67	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	323.35	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	323.35	24.83	ND	ND	298.52	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	323.35	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							0	0	0	0	0	0	0	0	0	0

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
PW-1(65)	8/17/2009	334.54	NM	NM	NM	NM	0.76	ND(0.50)	ND(0.50)	0.46 J	1320	80.9	148	ND(0.50)	36.8	Abandoned to 75' (Nov 2011)
	10/16/2009	334.54	NM	NM	NM	NM	8	ND	ND	8.4	2520	NA	NA	NA	NA	Open from 55-75'
	6/22/2010	334.54	34.47	ND	ND	300.07	8	ND(0.7)	ND(0.8)	7	1600	NA	NA	NA	NA	
	9/30/2010	334.54	36.84	ND	ND	297.70	9	ND(0.7)	ND(0.8)	5	1600	NA	NA	NA	NA	
	12/16/2010	334.54	36.51	ND	ND	298.03	6	ND(1)	ND(2)	5	1700	NA	NA	NA	NA	
	5/24/2011	334.54	35.87	ND	ND	298.67	8 J	ND(4)	ND(4)	4 J	2100	NA	NA	NA	NA	
	9/2/2011	334.54	38.61	ND	ND	295.93	6	ND(0.7)	ND(0.8)	3 J	1800	NA	NA	NA	NA	Abandoned to 75' (Nov 2011)
	12/22/2011	334.54	36.37	ND	ND	298.17	4 J	ND(4)	ND(4)	ND(4)	1300	NA	NA	NA	NA	
	6/1/2012	334.54	36.82	ND	ND	297.72	3 J	ND(1)	ND(2)	ND(2)	860	NA	NA	NA	NA	
	2/25/2013	334.54	38.28	ND	ND	296.26	ND(5)	ND(5)	ND(5)	ND(5)	800	110	140	ND(5)	51	
	6/6/2013	334.54	37.41	ND	ND	297.13	3 J	ND(0.7)	ND(0.8)	ND(0.8)	1200	NA	NA	NA	NA	
	12/19/2013	334.54	38.60	ND	ND	295.94	ND(25)	ND(25)	ND(25)	ND(25)	4700	630	280	ND(25)	140	
	3/25/2014	334.54	36.19	ND	ND	298.35	ND(10)	ND(10)	ND(10)	ND(10)	6900	1000	290	ND(10)	180	
	6/19/2014	334.54	34.23	ND	ND	300.31	ND(5)	ND(5)	ND(5)	ND(5)	3300	420	170	ND(5)	76	
	9/10/2014	334.54	36.96	ND	ND	297.58	ND(10)	ND(10)	ND(10)	ND(10)	4600	370	210	ND(10)	120	
	12/10/2014	334.54	42.23	ND	ND	292.31	1	ND(1)	ND(1)	ND(1)	890	110	130	ND(1)	40	
	3/12/2015	334.54	43.30	ND	ND	291.24	ND(1)	ND(1)	ND(1)	ND(1)	460	70	100	ND(1)	21	
	6/3/2015	334.54	41.52	ND	ND	293.02	ND(1)	ND(1)	ND(1)	ND(1)	360	ND(20)	75	ND(1)	13	
	9/4/2015	334.54	43.42	ND	ND	291.12	ND(1)	ND(1)	ND(1)	ND(1)	150	29	36	ND(1)	4	
	12/1/2015	334.54	56.30	ND	ND	278.24	ND(1)	ND(1)	ND(1)	ND(1)	25	ND(20)	10	ND(1)	ND(1)	
	3/17/2016	334.54	41.23	ND	ND	293.31	ND(1)	ND(1)	ND(1)	ND(1)	32	ND(20)	9	ND(1)	ND(1)	
	5/3/2016	334.54	37.43	ND	ND	297.11	ND(1)	ND(1)	ND(1)	ND(1)	41	ND(20)	10	ND(1)	ND(1)	
	8/17/2016	334.54	41.04	ND	ND	293.50	ND(1)	ND(1)	ND(1)	ND(1)	32	ND(20)	5	ND(1)	ND(1)	
	12/14/2016	334.54	39.76	ND	ND	294.78	ND(1)	ND(1)	ND(1)	ND(1)	42	ND(20)	4	ND(1)	1	
	3/13/2017	333.25	38.19	ND	ND	295.06	ND(1)	ND(1)	ND(1)	ND(1)	42	ND(20)	6	ND(1)	1	
	6/22/2017	333.25	38.89	ND	ND	294.36	ND(1)	ND(1)	ND(1)	ND(1)	32	ND(20)	3	ND(1)	ND(1)	
	9/1/2017	333.25	40.79	ND	ND	292.46	ND(1)	ND(1)	ND(1)	ND(1)	30	ND(20)	3	ND(1)	ND(1)	
	12/1/2017	333.25	41.26	ND	ND	291.99	ND(1)	ND(1)	ND(1)	ND(1)	32	ND(20)	4	ND(1)	ND(1)	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
PW-1(65)	3/8/2018	333.25	40.45	ND	ND	292.80	ND(1)	ND(1)	ND(1)	ND(1)	24	ND(20)	3	ND(1)	ND(1)	
	6/4/2018	333.25	38.69	ND	ND	294.56	ND(1)	ND(1)	ND(1)	ND(1)	15	ND(20)	2	ND(1)	ND(1)	
	9/6/2018	333.25	35.23	ND	ND	298.02	ND(1)	ND(1)	ND(1)	ND(5)	12	ND(25)	1	ND(1)	ND(1)	
	12/3/2018	333.25	33.28	ND	ND	299.97	ND(1)	ND(1)	ND(1)	ND(5)	7	ND(25)	ND(1)	ND(1)	ND(1)	
	3/14/2019	333.25	31.59	ND	ND	301.66	ND(1)	ND(1)	ND(1)	ND(5)	6	ND(25)	ND(1)	ND(1)	ND(1)	
	5/31/2019	333.25	31.68	ND	ND	301.57	ND(1)	ND(1)	ND(1)	ND(5)	10	ND(25)	1	ND(1)	ND(1)	
	9/17/2019	333.25	34.65	ND	ND	298.60	ND(1)	ND(1)	ND(1)	ND(5)	18	ND(25)	3	ND(1)	ND(1)	
Mann-Kendall Statistic							0	0	0	0	-67	0	-86	0	-12	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
RW-1	3/24/2014	328.31	30.91	ND	ND	297.40	NS	NS	NS	NS	NS	NS	NS	NS	NS	Screened from 21-91'
	6/19/2014	328.31	28.14	ND	ND	300.17	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/20/2014	328.31	30.26	ND	ND	298.05	ND(20)	ND(20)	ND(20)	ND(20)	19000	3800	420	ND(20)	220	
	12/11/2014	328.31	58.61	ND	ND	269.70	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	328.31	44.47	ND	ND	283.84	ND(20)	ND(20)	ND(20)	ND(20)	7200	1800	200	ND(20)	100	
	6/1/2015	328.31	NM	NM	NM	NM	ND(10)	ND(10)	ND(10)	ND(10)	4700	550	140	ND(10)	71	
	8/17/2015	328.31	NM	NM	NM	NM	ND(5)	ND(5)	ND(5)	ND(5)	4500	NA	NA	NA	NA	
	8/31/2015	328.31	54.69	ND	ND	273.62	ND(10)	ND(10)	ND(10)	ND(10)	4400	810	120	ND(10)	63	
	12/1/2015	328.31	NM	NM	NM	NM	2	ND(1)	ND(1)	ND(1)	3900	740	100	ND(1)	66	
	2/12/2016	328.31	34.18	ND	ND	294.13	ND(10)	ND(10)	ND(10)	ND(10)	2600	440	56	ND(10)	33	
	3/17/2016	328.31	NM	NM	NM	NM	1	ND(1)	ND(1)	ND(1)	2400	260	66	ND(1)	38	
	5/6/2016	NM	NM	NM	NM	NM	ND(5)	ND(5)	ND(5)	5	5800	860	150	ND(5)	88	
	8/16/2016	328.31	34.77	ND	ND	293.54	ND(5)	ND(5)	ND(5)	ND(5)	1900	270	56	ND(5)	24	
	12/13/2016	328.31	34.77	ND	ND	293.54	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	328.52	34.45	ND	ND	294.07	ND(1)	ND(1)	ND(1)	ND(1)	660	78	23	ND(1)	9	
	6/22/2017	328.52	44.33	ND	ND	284.19	ND(1)	ND(1)	ND(1)	ND(1)	1700	150	41	ND(1)	20	
	8/28/2017	328.52	45.08	ND	ND	283.44	ND(1)	ND(1)	ND(1)	ND(1)	900	58	32	ND(1)	13	
	11/30/2017	328.52	44.74	ND	ND	283.78	ND(1)	ND(1)	ND(1)	ND(1)	530	56	28	ND(1)	6	
	3/8/2018	328.52	43.83	ND	ND	284.69	ND(1)	ND(1)	ND(1)	ND(1)	280	43	21	ND(1)	3	
	6/4/2018	328.52	40.58	ND	ND	287.94	ND(1)	ND(1)	ND(1)	ND(1)	430	45	16	ND(1)	6	
	9/6/2018	328.52	31.82	ND	ND	296.70	ND(1)	ND(1)	ND(1)	ND(5)	760	100	33	ND(1)	10	
	12/3/2018	328.52	29.79	ND	ND	298.73	ND(2)	ND(2)	ND(2)	ND(10)	1200	180	42	ND(2)	12	
	3/14/2019	328.52	28.33	ND	ND	300.19	ND(1)	ND(1)	ND(1)	ND(5)	300	26	10	ND(1)	3	
	5/31/2019	328.52	28.43	ND	ND	300.09	ND(1)	ND(1)	ND(1)	ND(5)	39	ND(25)	2	ND(1)	ND(1)	
	9/17/2019	328.52	31.27	ND	ND	297.25	ND(1)	ND(1)	ND(1)	ND(5)	210	ND(25)	9	ND(1)	3	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						-12	0	0	-10	-71	-70	-66	0	-69	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
W-1	1/18/2003	328.53	33.83	ND	ND	294.70	ND(5)	ND(5)	ND(5)	ND(10)	13000	9100	81	ND(5)	240	Screened from 10-40'
	8/5/2008	328.53	34.81	ND	ND	293.72	9.6	ND(5.0)	ND(5.0)	ND(5.0)	5200	NA	NA	NA	NA	
	6/7/2013	328.53	34.52	ND	ND	294.01	ND(10)	ND(14)	ND(16)	ND(16)	26000	NA	NA	NA	NA	
	12/19/2013	328.53	36.11	ND	ND	292.42	ND(100)	ND(100)	ND(100)	ND(100)	13000	6900	150	ND(100)	130	
	3/25/2014	328.53	33.50	ND	ND	295.03	ND(25)	ND(25)	ND(25)	ND(25)	16000	15000	170	ND(25)	170	
	6/19/2014	328.53	29.91	ND	ND	298.62	ND(50)	ND(50)	ND(50)	ND(50)	15000	13000	130	ND(50)	140	
	9/3/2014	328.53	31.77	ND	ND	296.76	ND(20)	ND(20)	ND(20)	ND(20)	13000	8900	95	ND(20)	100	
	12/10/2014	328.53	36.07	ND	ND	292.46	ND(20)	ND(20)	ND(20)	ND(20)	18000	14000	170	ND(20)	170	
	3/12/2015	328.53	35.89	ND	ND	292.64	ND(20)	ND(20)	ND(20)	ND(20)	11000	9100	120	ND(20)	110	
	6/4/2015	328.53	34.34	ND	ND	294.19	ND(50)	ND(50)	ND(50)	ND(50)	8800	4700	98	ND(50)	84	
	9/4/2015	328.53	36.46	ND	ND	292.07	ND(10)	ND(10)	ND(10)	ND(10)	11000	7800	94	ND(10)	89	
	12/2/2015	328.53	37.57	ND	ND	290.96	ND(10)	ND(10)	ND(10)	ND(10)	16000	16000	140	ND(10)	160	
	2/12/2016	328.53	36.02	ND	ND	292.51	ND(10)	ND(10)	ND(10)	ND(10)	10000	8200	94	ND(10)	90	
	3/17/2016	328.53	34.72	ND	ND	293.81	ND(1)	ND(1)	ND(1)	ND(1)	9800	7800	110	4	100	
	5/4/2016	328.53	33.16	ND	ND	295.37	ND(10)	ND(10)	ND(10)	ND(10)	13000	8100	140	ND(10)	110	
	6/27/2016	328.53	34.09	ND	ND	294.44	ND(5)	ND(5)	ND(5)	ND(5)	6400	NA	NA	NA	NA	
	8/19/2016	328.53	35.04	ND	ND	293.49	ND(10)	ND(10)	ND(10)	ND(10)	8400	4000	83	ND(10)	81	
	12/15/2016	328.53	36.54	ND	ND	291.99	ND(20)	ND(20)	ND(20)	ND(20)	9900	9000	88	ND(20)	77	
	3/16/2017	328.53	36.66	ND	ND	291.87	ND(5)	ND(5)	ND(5)	ND(5)	7600	6500	84	ND(5)	71	
	6/22/2017	328.53	35.97	ND	ND	292.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	328.53	37.11	ND	ND	291.42	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	328.53	37.99	ND	ND	290.54	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	328.53	37.35	ND	ND	291.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	328.53	35.50	ND	ND	293.03	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	328.53	32.60	ND	ND	295.93	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	328.53	30.05	ND	ND	298.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	328.53	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	328.53	28.56	ND	ND	299.97	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
W-1	9/16/2019	328.53	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							0	0	0	0	-3	0	-4	-4	-8	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
W-2	1/18/2003	329.47	34.56	ND	ND	294.91	ND(5)	ND(5)	ND(5)	ND(10)	100	ND(100)	ND(5)	ND(5)	ND(5)	Screened from 10-40'
	8/5/2008	329.47	35.53	ND	ND	293.94	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	320	NA	NA	NA	NA	
	6/7/2013	329.47	35.30	ND	ND	294.17	ND(5)	ND(7)	ND(8)	ND(8)	14000	NA	NA	NA	NA	
	12/19/2013	329.47	36.82	ND	ND	292.65	ND(50)	ND(50)	ND(50)	ND(50)	7700	ND(800)	130	ND(50)	74	
	3/25/2014	329.47	34.26	ND	ND	295.21	ND(100)	ND(100)	ND(100)	ND(100)	7000	ND(1600)	130	ND(100)	ND(100)	
	6/19/2014	329.47	30.74	ND	ND	298.73	ND(10)	ND(10)	ND(10)	ND(10)	5000	ND(200)	39	ND(10)	38	
	9/3/2014	329.47	32.64	ND	ND	296.83	ND(10)	ND(10)	ND(10)	ND(10)	3900	ND(200)	21	ND(10)	27	
	12/10/2014	329.47	36.75	ND	ND	292.72	ND(2)	ND(2)	ND(2)	ND(2)	2100	ND(40)	25	ND(2)	18	
	3/11/2015	329.47	36.74	ND	ND	292.73	ND(2)	ND(2)	ND(2)	ND(2)	1000	84	20	ND(2)	9	
	6/3/2015	329.47	35.19	ND	ND	294.28	ND(5)	ND(5)	ND(5)	ND(5)	1400	ND(100)	15	ND(5)	11	
	9/4/2015	329.47	DRY	DRY	DRY	DRY	ND(1)	ND(1)	ND(1)	ND(1)	1100	ND(20)	22	ND(1)	9	
	12/2/2015	329.47	38.42	ND	ND	291.05	ND(1)	ND(1)	ND(1)	ND(1)	440	ND(20)	16	ND(1)	3	
	3/17/2016	329.47	35.81	ND	ND	293.66	ND(1)	ND(1)	ND(1)	ND(1)	970	ND(20)	32	ND(1)	9	
	5/3/2016	329.47	34.06	ND	ND	295.41	ND(1)	ND(1)	ND(1)	ND(1)	580	ND(20)	33	ND(1)	4	
	8/18/2016	329.47	35.86	ND	ND	293.61	ND(1)	ND(1)	ND(1)	ND(1)	190	ND(20)	14	ND(1)	1	
	12/15/2016	329.47	37.30	ND	ND	292.17	ND(1)	ND(1)	ND(1)	ND(1)	170	36	12	ND(1)	1	
	3/16/2017	329.47	37.35	ND	ND	292.12	ND(1)	ND(1)	ND(1)	ND(1)	240	82	12	ND(1)	2	
	6/22/2017	329.47	36.74	ND	ND	292.73	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	329.47	37.90	ND	ND	291.57	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	329.47	38.74	ND	ND	290.73	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	329.47	38.21	ND	ND	291.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	329.47	36.31	ND	ND	293.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	329.47	33.40	ND	ND	296.07	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	329.47	30.83	ND	ND	298.64	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	329.47	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	329.47	29.38	ND	ND	300.09	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	329.47	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						0	0	0	0	-7	9	-8	0	-6	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
W-3	1/18/2003	330.14	35.88	ND	ND	294.26	ND(5)	ND(5)	ND(5)	ND(10)	ND(5)	ND(100)	ND(5)	ND(5)	ND(5)	Screened from 10-45'
	8/5/2008	330.14	35.92	ND	ND	294.22	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	22	NA	NA	NA	NA	
	6/7/2013	330.14	35.84	ND	ND	294.30	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	2 J	NA	NA	NA	NA	
	12/18/2013	330.14	37.22	ND	ND	292.92	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	3/24/2014	330.14	34.57	ND	ND	295.57	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/19/2014	330.14	31.08	ND	ND	299.06	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/3/2014	330.14	33.20	ND	ND	296.94	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	330.14	37.11	ND	ND	293.03	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	330.14	35.61	ND	ND	294.53	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	330.14	35.69	ND	ND	294.45	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/4/2015	330.14	37.66	ND	ND	292.48	ND(1)	ND(1)	ND(1)	ND(1)	1	ND(20)	ND(1)	ND(1)	ND(1)	
	12/2/2015	330.14	38.92	ND	ND	291.22	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	330.14	36.24	ND	ND	293.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	330.14	34.68	ND	ND	295.46	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/18/2016	330.14	36.24	ND	ND	293.90	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	330.14	37.94	ND	ND	292.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	330.14	37.32	ND	ND	292.82	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	330.14	38.42	ND	ND	291.72	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	330.14	39.35	ND	ND	290.79	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	330.14	39.95	ND	ND	290.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	330.14	36.88	ND	ND	293.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	330.14	33.89	ND	ND	296.25	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	330.14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	330.14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	330.14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	330.14	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
W-4	1/18/2003	327.67	34.12	ND	ND	293.55	71	920	850	8700	55	790	ND(5)	ND(5)	ND(5)	Screened from 10-40'
	8/5/2008	327.67	34.25	ND	ND	293.42	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	22	NA	NA	NA	NA	
	6/7/2013	327.67	34.08	ND	ND	293.59	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	12/18/2013	327.67	35.91	ND	ND	291.76	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	3/24/2014	327.67	33.24	ND	ND	294.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/19/2014	327.67	29.62	ND	ND	298.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/8/2014	327.67	31.54	ND	ND	296.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	327.67	35.98	ND	ND	291.69	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	327.67	35.09	ND	ND	292.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	327.67	33.00	ND	ND	294.67	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/2/2015	327.67	34.91	ND	ND	292.76	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/2/2015	327.67	36.46	ND	ND	291.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	327.67	33.62	ND	ND	294.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	327.67	31.32	ND	ND	296.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/18/2016	327.67	33.90	ND	ND	293.77	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/13/2016	327.67	36.26	ND	ND	291.41	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	327.67	36.76	ND	ND	290.91	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	327.67	35.44	ND	ND	292.23	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	327.67	36.23	ND	ND	291.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	327.67	37.37	ND	ND	290.30	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	327.67	37.31	ND	ND	290.36	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	327.67	34.74	ND	ND	292.93	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	327.67	31.32	ND	ND	296.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	327.67	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	327.67	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	327.67	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	327.67	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
W-5	8/5/2008	327.81	35.93	ND	ND	291.88	320	3000	3000	16000	ND(5.0)	NA	NA	NA	NA	Interval not available
	6/7/2013	327.81	35.30	ND	ND	292.51	180	96	270	11000	ND(0.5)	NA	NA	NA	NA	
	12/18/2013	327.81	37.46	ND	ND	290.35	290	160	860	6000	ND(13)	ND(200)	ND(13)	ND(13)	ND(13)	
	3/24/2014	327.81	34.75	ND	ND	293.06	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/19/2014	327.81	31.23	ND	ND	296.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/8/2014	327.81	31.98	ND	ND	295.83	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	327.81	37.19	ND	ND	290.62	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	327.81	37.15	ND	ND	290.66	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	327.81	33.47	ND	ND	294.34	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/3/2015	327.81	35.20	ND	ND	292.61	240	210	790	7600	ND(1)	51	ND(1)	ND(1)	ND(1)	
	12/2/2015	327.81	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	327.81	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	327.81	33.33	ND	ND	294.48	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/18/2016	327.81	34.50	ND	ND	293.31	210	330	700	5400	ND(2)	58	ND(2)	ND(2)	ND(2)	
	12/13/2016	327.81	37.60	ND	ND	290.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	327.81	38.22	ND	ND	289.59	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	327.81	36.49	ND	ND	291.32	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	327.81	37.14	ND	ND	290.67	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	327.81	38.44	ND	ND	289.37	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	327.81	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	327.81	35.88	ND	ND	291.93	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	327.81	32.21	ND	ND	295.60	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	327.81	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	327.81	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	327.81	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	327.81	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
W-6	8/5/2008	325.21	31.63	ND	ND	293.58	ND(5.0)	ND(5.0)	ND(5.0)	18.6	16	NA	NA	NA	NA	Interval not available
	6/7/2013	325.21	31.12	ND	ND	294.09	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	6	NA	NA	NA	NA	
	12/18/2013	325.21	32.12	ND	ND	293.09	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	3/25/2014	325.21	29.37	ND	ND	295.84	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	6/18/2014	325.21	26.56	ND	ND	298.65	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/3/2014	325.21	26.98	ND	ND	298.23	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	325.21	30.37	ND	ND	294.84	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/11/2015	325.21	25.36	ND	ND	299.85	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/2/2015	325.21	31.07	ND	ND	294.14	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/3/2015	325.21	34.37	ND	ND	290.84	1	1	3	40	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/1/2015	325.21	34.34	ND	ND	290.87	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2016	325.21	31.65	ND	ND	293.56	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	5/2/2016	325.21	29.96	ND	ND	295.25	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	8/17/2016	325.21	31.73	ND	ND	293.48	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/14/2016	325.21	33.20	ND	ND	292.01	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2017	325.21	33.32	ND	ND	291.89	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/22/2017	325.21	32.70	ND	ND	292.51	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	325.21	33.86	ND	ND	291.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	325.21	34.76	ND	ND	290.45	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	325.21	34.21	ND	ND	291.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	325.21	32.21	ND	ND	293.00	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	325.21	29.32	ND	ND	295.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	325.21	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	325.21	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	325.21	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	325.21	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						0	0	0	0	0	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
W-7	8/5/2008	329.77	37.35	ND	ND	292.42	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	16	NA	NA	NA	NA	Interval not available
	6/6/2013	329.77	37.04	ND	ND	292.73	ND(0.5)	ND(0.7)	ND(0.8)	ND(0.8)	ND(0.5)	NA	NA	NA	NA	
	12/18/2013	329.77	38.24	ND	ND	291.53	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	3/24/2014	329.77	35.60	ND	ND	294.17	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	
	6/18/2014	329.77	32.49	ND	ND	297.28	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/3/2014	329.77	34.24	ND	ND	295.53	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/9/2014	329.77	37.70	ND	ND	292.07	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/10/2015	329.77	37.74	ND	ND	292.03	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/2/2015	329.77	34.60	ND	ND	295.17	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	9/3/2015	329.77	37.95	ND	ND	291.82	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/1/2015	329.77	39.19	ND	ND	290.58	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2016	329.77	36.46	ND	ND	293.31	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	5/2/2016	329.77	34.42	ND	ND	295.35	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	8/17/2016	329.77	36.72	ND	ND	293.05	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	12/14/2016	329.77	39.05	ND	ND	290.72	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	3/16/2017	329.77	39.39	ND	ND	290.38	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(20)	ND(1)	ND(1)	ND(1)	
	6/22/2017	329.77	38.31	ND	ND	291.46	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	329.77	39.14	ND	ND	290.63	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	329.77	40.21	ND	ND	289.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	329.77	40.09	ND	ND	289.68	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	329.77	37.67	ND	ND	292.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	329.77	34.60	ND	ND	295.17	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/4/2018	329.77	31.95	ND	ND	297.82	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	329.77	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	329.77	30.19	ND	ND	299.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	329.77	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data								Comments	
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
	Mann-Kendall Statistic						0	0	0	0	0	0	0	0	0	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
GFSCMW-2	3/24/2014	316.79	30.18	ND	ND	286.61	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	Interval not available
	6/19/2014	316.79	29.12	ND	ND	287.67	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/4/2014	316.79	27.99	ND	ND	288.80	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2015	316.79	29.38	ND	ND	287.41	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/2/2015	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	316.79	29.89	ND	ND	286.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/16/2016	316.79	29.82	ND	ND	286.97	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/13/2016	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	316.79	30.75	ND	ND	286.04	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	Covered by dumpster
	12/3/2018	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	Inaccessible
	3/14/2019	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	316.79	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
GFSCMW-3	3/24/2014	319.78	29.14	ND	ND	290.64	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	Interval not available
	6/19/2014	319.78	28.42	ND	ND	291.36	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/4/2014	319.78	27.24	ND	ND	292.54	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	319.78	34.56	ND	ND	285.22	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	319.78	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	319.78	27.82	ND	ND	291.96	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2015	319.78	29.81	ND	ND	289.97	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/2/2015	319.78	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	319.78	28.65	ND	ND	291.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	319.78	28.20	ND	ND	291.58	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/16/2016	319.78	28.90	ND	ND	290.88	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/13/2016	319.78	32.43	ND	ND	287.35	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	319.78	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	319.78	31.36	ND	ND	288.42	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	319.78	31.54	ND	ND	288.24	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	319.78	33.15	ND	ND	286.63	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	319.78	33.34	ND	ND	286.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	319.78	30.22	ND	ND	289.56	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	319.78	25.94	ND	ND	293.84	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/3/2018	319.78	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	Inaccessible
	3/14/2019	319.78	21.54	ND	ND	298.24	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	319.78	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	319.78	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
GFGPMW-4	3/24/2014	310.10	18.87	ND	ND	291.23	ND(5)	ND(5)	ND(5)	ND(5)	ND(5)	ND(80)	ND(5)	ND(5)	ND(5)	Screened from 5.5-20.5'
	6/19/2014	310.10	17.21	ND	ND	292.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/4/2014	310.10	18.39	ND	ND	291.71	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2015	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/2/2015	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/16/2016	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/13/2016	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/3/2018	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	310.10	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Well ID	Date	Gauging Data					Analytical Data									Comments
		Top of Casing Elevation (feet)	Depth to Water (feet)	Depth to Hydro-carbon (feet)	Hydro-carbon Thickness (feet)	Corrected GW Elevation (feet)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	
GFGPMW-5	3/24/2014	310.72	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	Screened from 5-25'
	6/19/2014	310.72	DRY	DRY	DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/4/2014	310.72	22.31	ND	ND	288.41	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/9/2014	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/12/2015	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2015	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/1/2015	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/2/2015	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/16/2016	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/2/2016	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/16/2016	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/13/2016	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/2017	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/22/2017	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	8/28/2017	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	11/30/2017	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/8/2018	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/4/2018	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/5/2018	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/3/2018	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/14/2019	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	5/30/2019	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/16/2019	310.72	NM	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Mann-Kendall Statistic							N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Table 3 (Continued)**Groundwater Monitoring & Analytical Data – Analytical Data**

Inactive Fairfax Facility #26140

9901 Georgetown Pike

Great Falls, Virginia

January 18, 2003 through September 17, 2019

Notes:

µg/L - micrograms per liter (µg/L)

CMT - Continuous Multichannel Tubing

DIPE - Isopropyl ether

ETBE - Ethyl tert-butyl ether

GW - Groundwater

J - Indicates an estimated value

MTBE - Methyl Tertiary Butyl Ether

NA - Not analyzed

ND - Not detected

ND(5.0) - Not detected at or above the laboratory reporting limit, laboratory reporting limit included.

NM - Not monitored

NS - Not sampled

NSVD - Not surveyed to vertical datum

TAME - Tert-Amyl methyl ether

TBA - Tert-Butyl alcohol



ATTACHMENT A

**Lancaster Laboratories Analysis Reports – Groundwater
(September 13-17, 2019)**



ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Kleinfelder
550 West C Street, Suite 1200
San Diego CA 92101

Report Date: September 24, 2019 14:20

Project: Fairfax 26140

Account #: 12152
Group Number: 2064106
PO Number: 00109816.000A
State of Sample Origin: VA

Electronic Copy To Kleinfelder
Electronic Copy To Kleinfelder
Electronic Copy To Kleinfelder
Electronic Copy To Kleinfelder

Attn: Mark Steele
Attn: Jennifer Kozak
Attn: Evan McMullen
Attn: Nathan Stevens

Respectfully Submitted,



Megan A. Moeller
Senior Specialist

(717) 556-7261

To view our laboratory's current scopes of accreditation please go to <https://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/>. Historical copies may be requested through your project manager.



SAMPLE INFORMATION

<u>Client Sample Description</u>	<u>Sample Collection Date/Time</u>	<u>ELLE#</u>
MW-17D(75) Grab Water	09/13/2019 08:15	1150758
MW-17D(81) Grab Water	09/13/2019 09:10	1150759
MW-17D(87.75) Grab Water	09/13/2019 10:10	1150760
MW-17D(92) Grab Water	09/13/2019 11:15	1150761
MW-17D(117) Grab Water	09/13/2019 12:25	1150762
MW-17D(129.75) Grab Water	09/13/2019 13:20	1150763
MW-17D(147) Grab Water	09/13/2019 14:10	1150764

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Sample Description: MW-17D(75) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1150758
ELLE Group #: 2064106
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 08:15

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 400	400	20
10335	Acrolein	107-02-8	< 2,000	2,000	20
10335	Acrylonitrile	107-13-1	< 400	400	20
10335	t-Amyl methyl ether	994-05-8	220	20	20
10335	Benzene	71-43-2	< 20	20	20
10335	Bromodichloromethane	75-27-4	< 20	20	20
10335	Bromoform	75-25-2	< 100	100	20
10335	Bromomethane	74-83-9	< 20	20	20
10335	2-Butanone	78-93-3	< 200	200	20
10335	t-Butyl alcohol	75-65-0	3,300	500	20
10335	n-Butylbenzene	104-51-8	< 100	100	20
10335	sec-Butylbenzene	135-98-8	< 100	100	20
10335	Carbon Tetrachloride	56-23-5	< 20	20	20
10335	Chlorobenzene	108-90-7	< 20	20	20
10335	Chloroethane	75-00-3	< 20	20	20
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 200	200	20
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 20	20	20
10335	Chloromethane	74-87-3	< 20	20	20
10335	Dibromochloromethane	124-48-1	< 20	20	20
10335	1,2-Dichlorobenzene	95-50-1	< 100	100	20
10335	1,3-Dichlorobenzene	541-73-1	< 100	100	20
10335	1,4-Dichlorobenzene	106-46-7	< 100	100	20
10335	1,1-Dichloroethane	75-34-3	< 20	20	20
10335	1,2-Dichloroethane	107-06-2	< 100	100	20
10335	1,1-Dichloroethene	75-35-4	< 20	20	20
10335	cis-1,2-Dichloroethene	156-59-2	30	20	20
10335	trans-1,2-Dichloroethene	156-60-5	< 20	20	20
10335	1,2-Dichloropropane	78-87-5	< 20	20	20
10335	cis-1,3-Dichloropropene	10061-01-5	< 20	20	20
10335	trans-1,3-Dichloropropene	10061-02-6	< 20	20	20
10335	Ethyl t-butyl ether	637-92-3	< 20	20	20
10335	Ethylbenzene	100-41-4	< 20	20	20
10335	di-Isopropyl ether	108-20-3	380	20	20
10335	Isopropylbenzene	98-82-8	< 100	100	20
10335	p-Isopropyltoluene	99-87-6	< 100	100	20
10335	Methyl Tertiary Butyl Ether	1634-04-4	15,000	200	200
10335	Methylene Chloride	75-09-2	< 20	20	20
10335	Naphthalene	91-20-3	< 200	200	20
10335	n-Propylbenzene	103-65-1	< 100	100	20
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 20	20	20
10335	Tetrachloroethene	127-18-4	< 20	20	20
10335	Toluene	108-88-3	< 20	20	20
10335	1,1,1-Trichloroethane	71-55-6	< 20	20	20
10335	1,1,2-Trichloroethane	79-00-5	< 20	20	20
10335	Trichloroethene	79-01-6	< 20	20	20
10335	Trichlorofluoromethane	75-69-4	< 20	20	20
10335	1,2,4-Trimethylbenzene	95-63-6	< 100	100	20
10335	1,3,5-Trimethylbenzene	108-67-8	< 100	100	20

Sample Description: MW-17D(75) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1150758
ELLE Group #: 2064106
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 08:15

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 20	20	20
10335	Xylene (Total)	1330-20-7	< 60	60	20

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 02:36	Don V Viray	20
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 02:58	Don V Viray	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y192661AA	09/24/2019 02:35	Don V Viray	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y192661AA	09/24/2019 02:57	Don V Viray	200

Sample Description: MW-17D(81) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1150759
ELLE Group #: 2064106
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 09:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 200	200	10
10335	Acrolein	107-02-8	< 1,000	1,000	10
10335	Acrylonitrile	107-13-1	< 200	200	10
10335	t-Amyl methyl ether	994-05-8	140	10	10
10335	Benzene	71-43-2	< 10	10	10
10335	Bromodichloromethane	75-27-4	< 10	10	10
10335	Bromoform	75-25-2	< 50	50	10
10335	Bromomethane	74-83-9	< 10	10	10
10335	2-Butanone	78-93-3	< 100	100	10
10335	t-Butyl alcohol	75-65-0	1,900	250	10
10335	n-Butylbenzene	104-51-8	< 50	50	10
10335	sec-Butylbenzene	135-98-8	< 50	50	10
10335	Carbon Tetrachloride	56-23-5	< 10	10	10
10335	Chlorobenzene	108-90-7	< 10	10	10
10335	Chloroethane	75-00-3	< 10	10	10
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 100	100	10
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 10	10	10
10335	Chloromethane	74-87-3	< 10	10	10
10335	Dibromochloromethane	124-48-1	< 10	10	10
10335	1,2-Dichlorobenzene	95-50-1	< 50	50	10
10335	1,3-Dichlorobenzene	541-73-1	< 50	50	10
10335	1,4-Dichlorobenzene	106-46-7	< 50	50	10
10335	1,1-Dichloroethane	75-34-3	< 10	10	10
10335	1,2-Dichloroethane	107-06-2	< 50	50	10
10335	1,1-Dichloroethene	75-35-4	< 10	10	10
10335	cis-1,2-Dichloroethene	156-59-2	41	10	10
10335	trans-1,2-Dichloroethene	156-60-5	< 10	10	10
10335	1,2-Dichloropropane	78-87-5	< 10	10	10
10335	cis-1,3-Dichloropropene	10061-01-5	< 10	10	10
10335	trans-1,3-Dichloropropene	10061-02-6	< 10	10	10
10335	Ethyl t-butyl ether	637-92-3	< 10	10	10
10335	Ethylbenzene	100-41-4	< 10	10	10
10335	di-Isopropyl ether	108-20-3	240	10	10
10335	Isopropylbenzene	98-82-8	< 50	50	10
10335	p-Isopropyltoluene	99-87-6	< 50	50	10
10335	Methyl Tertiary Butyl Ether	1634-04-4	9,200	100	100
10335	Methylene Chloride	75-09-2	< 10	10	10
10335	Naphthalene	91-20-3	< 100	100	10
10335	n-Propylbenzene	103-65-1	< 50	50	10
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 10	10	10
10335	Tetrachloroethene	127-18-4	< 10	10	10
10335	Toluene	108-88-3	< 10	10	10
10335	1,1,1-Trichloroethane	71-55-6	< 10	10	10
10335	1,1,2-Trichloroethane	79-00-5	< 10	10	10
10335	Trichloroethene	79-01-6	< 10	10	10
10335	Trichlorofluoromethane	75-69-4	< 10	10	10
10335	1,2,4-Trimethylbenzene	95-63-6	< 50	50	10
10335	1,3,5-Trimethylbenzene	108-67-8	< 50	50	10

Sample Description: MW-17D(81) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1150759
ELLE Group #: 2064106
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 09:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 10	10	10
10335	Xylene (Total)	1330-20-7	< 30	30	10

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 03:20	Don V Viray	10
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 03:42	Don V Viray	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y192661AA	09/24/2019 03:19	Don V Viray	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y192661AA	09/24/2019 03:41	Don V Viray	100

Sample Description: MW-17D(87.75) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1150760
ELLE Group #: 2064106
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 10:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	2	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	58	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	31	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	9	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	2	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: MW-17D(87.75) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1150760
ELLE Group #: 2064106
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 10:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 3	3	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 01:30	Don V Viray	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y192661AA	09/24/2019 01:29	Don V Viray	1

Sample Description: MW-17D(92) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1150761
ELLE Group #: 2064106
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 11:15

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	2	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	46	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	6	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	8	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: MW-17D(92) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1150761
ELLE Group #: 2064106
Matrix: Water**Project Name:** Fairfax 26140**Submittal Date/Time:** 09/14/2019 09:26
Collection Date/Time: 09/13/2019 11:15

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 3	3	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 01:52	Don V Viray	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y192661AA	09/24/2019 01:51	Don V Viray	1

Sample Description: MW-17D(117) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1150762
ELLE Group #: 2064106
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 12:25

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	3	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	38	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	2	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	67	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	8	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	200	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	6	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	2	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1

Sample Description: MW-17D(117) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1150762
ELLE Group #: 2064106
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 12:25

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 3	3	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 02:14	Don V Viray	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y192661AA	09/24/2019 02:13	Don V Viray	1

Sample Description: MW-17D(129.75) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1150763
ELLE Group #: 2064106
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 13:20

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B		ug/l	
10335	Acetone	67-64-1	< 40	40	2
10335	Acrolein	107-02-8	< 200	200	2
10335	Acrylonitrile	107-13-1	< 40	40	2
10335	t-Amyl methyl ether	994-05-8	27	2	2
10335	Benzene	71-43-2	< 2	2	2
10335	Bromodichloromethane	75-27-4	< 2	2	2
10335	Bromoform	75-25-2	< 10	10	2
10335	Bromomethane	74-83-9	< 2	2	2
10335	2-Butanone	78-93-3	< 20	20	2
10335	t-Butyl alcohol	75-65-0	500	50	2
10335	n-Butylbenzene	104-51-8	< 10	10	2
10335	sec-Butylbenzene	135-98-8	< 10	10	2
10335	Carbon Tetrachloride	56-23-5	< 2	2	2
10335	Chlorobenzene	108-90-7	< 2	2	2
10335	Chloroethane	75-00-3	< 2	2	2
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 20	20	2
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 2	2	2
10335	Chloromethane	74-87-3	< 2	2	2
10335	Dibromochloromethane	124-48-1	< 2	2	2
10335	1,2-Dichlorobenzene	95-50-1	< 10	10	2
10335	1,3-Dichlorobenzene	541-73-1	< 10	10	2
10335	1,4-Dichlorobenzene	106-46-7	< 10	10	2
10335	1,1-Dichloroethane	75-34-3	< 2	2	2
10335	1,2-Dichloroethane	107-06-2	< 10	10	2
10335	1,1-Dichloroethene	75-35-4	< 2	2	2
10335	cis-1,2-Dichloroethene	156-59-2	38	2	2
10335	trans-1,2-Dichloroethene	156-60-5	< 2	2	2
10335	1,2-Dichloropropane	78-87-5	< 2	2	2
10335	cis-1,3-Dichloropropene	10061-01-5	< 2	2	2
10335	trans-1,3-Dichloropropene	10061-02-6	< 2	2	2
10335	Ethyl t-butyl ether	637-92-3	< 2	2	2
10335	Ethylbenzene	100-41-4	< 2	2	2
10335	di-Isopropyl ether	108-20-3	40	2	2
10335	Isopropylbenzene	98-82-8	< 10	10	2
10335	p-Isopropyltoluene	99-87-6	< 10	10	2
10335	Methyl Tertiary Butyl Ether	1634-04-4	1,700	20	20
10335	Methylene Chloride	75-09-2	< 2	2	2
10335	Naphthalene	91-20-3	< 20	20	2
10335	n-Propylbenzene	103-65-1	< 10	10	2
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 2	2	2
10335	Tetrachloroethene	127-18-4	< 2	2	2
10335	Toluene	108-88-3	< 2	2	2
10335	1,1,1-Trichloroethane	71-55-6	< 2	2	2
10335	1,1,2-Trichloroethane	79-00-5	< 2	2	2
10335	Trichloroethene	79-01-6	< 2	2	2
10335	Trichlorofluoromethane	75-69-4	< 2	2	2
10335	1,2,4-Trimethylbenzene	95-63-6	< 10	10	2
10335	1,3,5-Trimethylbenzene	108-67-8	< 10	10	2

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Sample Description: MW-17D(129.75) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1150763
ELLE Group #: 2064106
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 13:20

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 2	2	2
10335	Xylene (Total)	1330-20-7	< 6	6	2

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 04:04	Don V Viray	2
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 04:26	Don V Viray	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y192661AA	09/24/2019 04:03	Don V Viray	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y192661AA	09/24/2019 04:25	Don V Viray	20

Sample Description: MW-17D(147) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1150764
ELLE Group #: 2064106
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 14:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B		ug/l	
10335	Acetone	67-64-1	< 100	100	5
10335	Acrolein	107-02-8	< 500	500	5
10335	Acrylonitrile	107-13-1	< 100	100	5
10335	t-Amyl methyl ether	994-05-8	60	5	5
10335	Benzene	71-43-2	< 5	5	5
10335	Bromodichloromethane	75-27-4	< 5	5	5
10335	Bromoform	75-25-2	< 25	25	5
10335	Bromomethane	74-83-9	< 5	5	5
10335	2-Butanone	78-93-3	< 50	50	5
10335	t-Butyl alcohol	75-65-0	450	130	5
10335	n-Butylbenzene	104-51-8	< 25	25	5
10335	sec-Butylbenzene	135-98-8	< 25	25	5
10335	Carbon Tetrachloride	56-23-5	< 5	5	5
10335	Chlorobenzene	108-90-7	< 5	5	5
10335	Chloroethane	75-00-3	< 5	5	5
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 50	50	5
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 5	5	5
10335	Chloromethane	74-87-3	< 5	5	5
10335	Dibromochloromethane	124-48-1	< 5	5	5
10335	1,2-Dichlorobenzene	95-50-1	< 25	25	5
10335	1,3-Dichlorobenzene	541-73-1	< 25	25	5
10335	1,4-Dichlorobenzene	106-46-7	< 25	25	5
10335	1,1-Dichloroethane	75-34-3	< 5	5	5
10335	1,2-Dichloroethane	107-06-2	< 25	25	5
10335	1,1-Dichloroethene	75-35-4	< 5	5	5
10335	cis-1,2-Dichloroethene	156-59-2	27	5	5
10335	trans-1,2-Dichloroethene	156-60-5	< 5	5	5
10335	1,2-Dichloropropane	78-87-5	< 5	5	5
10335	cis-1,3-Dichloropropene	10061-01-5	< 5	5	5
10335	trans-1,3-Dichloropropene	10061-02-6	< 5	5	5
10335	Ethyl t-butyl ether	637-92-3	< 5	5	5
10335	Ethylbenzene	100-41-4	< 5	5	5
10335	di-Isopropyl ether	108-20-3	110	5	5
10335	Isopropylbenzene	98-82-8	< 25	25	5
10335	p-Isopropyltoluene	99-87-6	< 25	25	5
10335	Methyl Tertiary Butyl Ether	1634-04-4	2,500	50	50
10335	Methylene Chloride	75-09-2	< 5	5	5
10335	Naphthalene	91-20-3	< 50	50	5
10335	n-Propylbenzene	103-65-1	< 25	25	5
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 5	5	5
10335	Tetrachloroethene	127-18-4	< 5	5	5
10335	Toluene	108-88-3	< 5	5	5
10335	1,1,1-Trichloroethane	71-55-6	< 5	5	5
10335	1,1,2-Trichloroethane	79-00-5	< 5	5	5
10335	Trichloroethene	79-01-6	< 5	5	5
10335	Trichlorofluoromethane	75-69-4	< 5	5	5
10335	1,2,4-Trimethylbenzene	95-63-6	< 25	25	5
10335	1,3,5-Trimethylbenzene	108-67-8	< 25	25	5

Sample Description: MW-17D(147) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1150764
ELLE Group #: 2064106
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/14/2019 09:26
Collection Date/Time: 09/13/2019 14:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 5	5	5
10335	Xylene (Total)	1330-20-7	< 15	15	5

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 04:48	Don V Viray	5
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	Y192661AA	09/24/2019 05:10	Don V Viray	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y192661AA	09/24/2019 04:47	Don V Viray	5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y192661AA	09/24/2019 05:09	Don V Viray	50

Quality Control Summary

Client Name: Kleinfelder
Reported: 09/24/2019 14:20

Group Number: 2064106

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ ug/l
Batch number: Y192661AA		
Acetone	< 20	20
Acrolein	< 100	100
Acrylonitrile	< 20	20
t-Amyl methyl ether	< 1	1
Benzene	< 1	1
Bromodichloromethane	< 1	1
Bromoform	< 5	5
Bromomethane	< 1	1
2-Butanone	< 10	10
t-Butyl alcohol	< 25	25
n-Butylbenzene	< 5	5
sec-Butylbenzene	< 5	5
Carbon Tetrachloride	< 1	1
Chlorobenzene	< 1	1
Chloroethane	< 1	1
2-Chloroethyl Vinyl Ether	< 10	10
Chloroform	< 1	1
Chloromethane	< 1	1
Dibromochloromethane	< 1	1
1,2-Dichlorobenzene	< 5	5
1,3-Dichlorobenzene	< 5	5
1,4-Dichlorobenzene	< 5	5
1,1-Dichloroethane	< 1	1
1,2-Dichloroethane	< 5	5
1,1-Dichloroethene	< 1	1
cis-1,2-Dichloroethene	< 1	1
trans-1,2-Dichloroethene	< 1	1
1,2-Dichloropropane	< 1	1
cis-1,3-Dichloropropene	< 1	1
trans-1,3-Dichloropropene	< 1	1
Ethyl t-butyl ether	< 1	1
Ethylbenzene	< 1	1
di-Isopropyl ether	< 1	1
Isopropylbenzene	< 5	5
p-Isopropyltoluene	< 5	5
Methyl Tertiary Butyl Ether	< 1	1
Methylene Chloride	< 1	1
Naphthalene	< 10	10
n-Propylbenzene	< 5	5

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Kleinfelder
Reported: 09/24/2019 14:20

Group Number: 2064106

Method Blank (continued)

Analysis Name	Result	LOQ
	ug/l	ug/l
1,1,2,2-Tetrachloroethane	< 1	1
Tetrachloroethene	< 1	1
Toluene	< 1	1
1,1,1-Trichloroethane	< 1	1
1,1,2-Trichloroethane	< 1	1
Trichloroethene	< 1	1
Trichlorofluoromethane	< 1	1
1,2,4-Trimethylbenzene	< 5	5
1,3,5-Trimethylbenzene	< 5	5
Vinyl Chloride	< 1	1
Xylene (Total)	< 3	3

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: Y192661AA									
Sample number(s): 1150758-1150764									
Acetone	150	143.72	150	141.86	96	95	54-157	1	30
Acrolein	150	138.04	150	136.88	92	91	47-136	1	30
Acrylonitrile	100	101.11	100	101.82	101	102	60-129	1	30
t-Amyl methyl ether	20	18.41	20	18.65	92	93	66-120	1	30
Benzene	20	20.85	20	20.81	104	104	80-120	0	30
Bromodichloromethane	20	19.95	20	20.08	100	100	71-120	1	30
Bromoform	20	17.43	20	17.48	87	87	51-120	0	30
Bromomethane	20	12.84	20	12.72	64	64	53-128	1	30
2-Butanone	150	145.72	150	146.78	97	98	59-135	1	30
t-Butyl alcohol	200	190.75	200	190.27	95	95	60-130	0	30
n-Butylbenzene	20	20.48	20	20.21	102	101	76-120	1	30
sec-Butylbenzene	20	20.76	20	20.72	104	104	77-120	0	30
Carbon Tetrachloride	20	19.37	20	19.25	97	96	64-134	1	30
Chlorobenzene	20	21.08	20	21.01	105	105	80-120	0	30
Chloroethane	20	14.29	20	13.97	71	70	55-123	2	30
2-Chloroethyl Vinyl Ether	20	19.6	20	19.55	98	98	49-124	0	30
Chloroform	20	20.35	20	20.31	102	102	80-120	0	30
Chloromethane	20	15.11	20	15.06	76	75	56-121	0	30
Dibromochloromethane	20	18.81	20	18.92	94	95	71-120	1	30
1,2-Dichlorobenzene	20	20.96	20	20.83	105	104	80-120	1	30
1,3-Dichlorobenzene	20	20.85	20	20.8	104	104	80-120	0	30
1,4-Dichlorobenzene	20	21.24	20	21.2	106	106	80-120	0	30
1,1-Dichloroethane	20	20.19	20	20.16	101	101	80-120	0	30
1,2-Dichloroethane	20	19.99	20	19.62	100	98	73-124	2	30

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Kleinfelder
Reported: 09/24/2019 14:20

Group Number: 2064106

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
1,1-Dichloroethene	20	21.01	20	20.87	105	104	80-131	1	30
cis-1,2-Dichloroethene	20	21.87	20	21.64	109	108	80-125	1	30
trans-1,2-Dichloroethene	20	20.67	20	20.66	103	103	80-126	0	30
1,2-Dichloropropane	20	21.33	20	21.28	107	106	80-120	0	30
cis-1,3-Dichloropropene	20	20.52	20	20.55	103	103	75-120	0	30
trans-1,3-Dichloropropene	20	19.8	20	19.92	99	100	67-120	1	30
Ethyl t-butyl ether	20	17.96	20	18.11	90	91	68-121	1	30
Ethylbenzene	20	20.75	20	20.77	104	104	80-120	0	30
di-Isopropyl ether	20	19.06	20	19.21	95	96	70-124	1	30
Isopropylbenzene	20	20.56	20	20.59	103	103	80-120	0	30
p-Isopropyltoluene	20	20.84	20	20.74	104	104	76-120	0	30
Methyl Tertiary Butyl Ether	20	18.16	20	18.36	91	92	69-122	1	30
Methylene Chloride	20	21.48	20	21.38	107	107	80-120	0	30
Naphthalene	20	20.13	20	20.13	101	101	53-124	0	30
n-Propylbenzene	20	21.43	20	21.21	107	106	79-121	1	30
1,1,2,2-Tetrachloroethane	20	21.31	20	21.25	107	106	72-120	0	30
Tetrachloroethene	20	19.76	20	19.71	99	99	80-120	0	30
Toluene	20	20.73	20	20.68	104	103	80-120	0	30
1,1,1-Trichloroethane	20	19.8	20	19.64	99	98	67-126	1	30
1,1,2-Trichloroethane	20	21.73	20	21.65	109	108	80-120	0	30
Trichloroethene	20	20.14	20	20.04	101	100	80-120	0	30
Trichlorofluoromethane	20	13.37	20	13.13	67	66	55-135	2	30
1,2,4-Trimethylbenzene	20	20.43	20	20.36	102	102	75-120	0	30
1,3,5-Trimethylbenzene	20	20.59	20	20.56	103	103	75-120	0	30
Vinyl Chloride	20	15.54	20	15.38	78	77	56-120	1	30
Xylene (Total)	60	62.6	60	62.37	104	104	80-120	0	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs 8260 Kleinfelder Full

Batch number: Y192661AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1150758	96	101	99	93
1150759	95	100	100	93
1150760	98	102	99	93
1150761	99	101	99	93
1150762	97	101	99	93
1150763	96	100	99	93
1150764	95	99	99	93

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Kleinfelder
Reported: 09/24/2019 14:20

Group Number: 2064106

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs 8260 Kleinfelder Full

Batch number: Y192661AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	97	101	99	95
LCS	97	100	100	98
LCSD	98	102	100	98
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.



Analysis Request/Environmental Services Chain of Custody

For Lancaster Laboratories use only Acct. #:
Group # 200910 Sample #: 1150758-05

Client: Kleinfelder	Acct. #:	Matrix			Analyses Requested			For Lab Use Only				
Project Name#: 26140	PWSID #:	Portable	NPDES	Preservation Codes			FSC:					
Project Manager: Mark C. Steele	P.O. #: 00109816.000A							SCR#:				
Sampler: Evan McMullen	Quote #:							Preservation Codes				
Name of State where samples were collected: Virginia								H-NaOH T=Thiols N-HNO3 B=NaOH S-H2SO4 O=Other				
Sample Identification		Date Collected	Time Collected	Grab	Composite	Soil	Water	Other	Total # of Containers	Full List VOCs (8260)	Remarks	Temperature of samples upon receipt (if requested)
MW-17D(75)		9/13/19	0815	X		X			3	X		0.9°C
MW-17D(81)		9/13/19	0910	X		X			3	X		
MW-17D(87.75)		9/13/19	1010	X		X			3	X		
MW-17D(92)		9/13/19	1115	X		X			3	X		
MW-17D(117)		9/13/19	1225	X		X			3	X		
MW-17D(129.75)		9/13/19	1320	X		X			3	X		
MW-17D(147)		9/13/19	1410	X		X			3	X		
Turnaround Time Requested (TAT) (please circle)		Normal	Rush	Relinquished by: <u>S.M.</u>			Date 9/13/19	Time 1700	Received by: <u>FedEx</u>	Date 9/13	Time 1700	
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)					Relinquished by:			Date	Time	Received by:	Date	Time
Date results are needed:					Relinquished by:			Date	Time	Received by:	Date	Time
Rush results requested by (please circle): Phone Fax E-mail					Relinquished by:			Date	Time	Received by:	Date	Time
Phone #: _____ Fax #: _____					Relinquished by:			Date	Time	Received by:	Date	Time
E-mail address:					Relinquished by:			Date	Time	Received by:	Date	Time
Data Package Options (please circle if required)		SDG Complete?			Relinquished by:			Date	Time	Received by:	Date	Time
Type I (validation/NJ reg)	TX-TRRP-13	Yes No			Relinquished by:			Date	Time	Received by:	Date	Time
Type II (Tier II)	MA MCP CT RCP				Relinquished by:			Date	Time	Received by:	Date	Time
Type III (Reduced NJ)	State-specific QC (MS/MSD/Dup)? Yes No			Relinquished by:			Date	Time	Received by:	Date	Time	
Type IV (CLP SOW)	(If yes, indicate QC sample and submit triplecate volume)			Relinquished by:			Date	Time	Received by:	Date	Time	
Type VI (Raw Data Only)	Internal COC required? Yes No			Relinquished by:			Date	Time	Received by:	Date	Time	

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Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client



Group Number(s): 2064106

Client: Kleinfelder**Delivery and Receipt Information**

Delivery Method: Fed Ex Arrival Date: 09/14/2019
 Number of Packages: 1 Number of Projects: 1
 State/Province of Origin: VA

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	Total Trip Blank Qty:	2
Samples Chilled:	Yes	Trip Blank Type:	HCl
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Patrick Engle (3 472) at 14:30 on 09/16/2019

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

<u>Cooler #</u>	<u>Thermometer ID</u>	<u>Corrected Temp</u>	<u>Therm. Type</u>	<u>Ice Type</u>	<u>Ice Present?</u>	<u>Ice Container</u>	<u>Elevated Temp?</u>
1	DT42-03	0.9	DT	Wet	Y	Bagged	N

General Comments:	Received 2-40mL HCl Preserved Trip Blanks not listed on COC
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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	mL	milliliter(s)
C	degrees Celsius	MPN	Most Probable Number
cfu	colony forming units	N.D.	non-detect
CP Units	cobalt-chloroplatinate units	ng	nanogram(s)
F	degrees Fahrenheit	NTU	nephelometric turbidity units
g	gram(s)	pg/L	picogram/liter
IU	International Units	RL	Reporting Limit
kg	kilogram(s)	TNTC	Too Numerous To Count
L	liter(s)	µg	microgram(s)
lb.	pound(s)	µL	microliter(s)
m3	cubic meter(s)	umhos/cm	micromhos/cm
meq	milliequivalents	MCL	Maximum Contamination Limit
mg	milligram(s)		
<	less than		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.

Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.



ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

Kleinfelder
550 West C Street, Suite 1200
San Diego CA 92101

Report Date: September 26, 2019 15:45

Project: Fairfax 26140

Account #: 12152
Group Number: 2064634
PO Number: 00109816.000A
State of Sample Origin: VA

Electronic Copy To Kleinfelder
Electronic Copy To Kleinfelder
Electronic Copy To Kleinfelder
Electronic Copy To Kleinfelder

Attn: Mark Steele
Attn: Jennifer Kozak
Attn: Evan McMullen
Attn: Nathan Stevens

Respectfully Submitted,



Megan A. Moeller
Senior Specialist

(717) 556-7261

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SAMPLE INFORMATION

<u>Client Sample Description</u>	<u>Sample Collection Date/Time</u>	<u>ELLE#</u>
MW-1R Grab Water	09/17/2019 13:10	1153343
MW-2 Grab Water	09/16/2019 14:20	1153344
MW-5R Grab Water	09/16/2019 12:50	1153345
MW-6S Grab Water	09/16/2019 10:55	1153346
MW-6D (85) Grab Water	09/16/2019 11:00	1153347
MW-7 Grab Water	09/17/2019 12:25	1153348
MW-9 Grab Water	09/16/2019 12:38	1153349
MW-10 Grab Water	09/16/2019 09:00	1153350
MW-11 Grab Water	09/17/2019 11:25	1153351
MW-12D Grab Water	09/17/2019 10:30	1153352
MW-15 Grab Water	09/16/2019 15:35	1153353
MW-16D (95) Grab Water	09/16/2019 14:10	1153354
MW-18D Grab Water	09/17/2019 10:10	1153355
MW-23D Grab Water	09/16/2019 09:30	1153356
MW-24 Grab Water	09/16/2019 09:45	1153357
MW-25D (90) Grab Water	09/17/2019 09:00	1153358
MW-26D (78) Grab Water	09/17/2019 09:10	1153359
SVE-2 Grab Water	09/16/2019 15:30	1153360
PW-1 (65) Grab Water	09/17/2019 11:40	1153361
RW-1 (60) Grab Water	09/17/2019 13:20	1153362

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Sample Description: MW-1R Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153343
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 13:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	9	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: MW-1R Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153343
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 13:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 3	3	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	N192671AA	09/24/2019 11:31	Corie Mellinger	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N192671AA	09/24/2019 11:30	Corie Mellinger	1

Sample Description: MW-2 Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153344
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 14:20

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 1	1	1

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Sample Description: MW-2 Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153344
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 14:20

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles 10335	SW-846 8260B Xylene (Total)	1330-20-7	ug/l < 3	ug/l 3	1
			Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.		
			2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.		

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	N192671AA	09/24/2019 11:53	Corie Mellinger	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N192671AA	09/24/2019 11:52	Corie Mellinger	1

Sample Description: MW-5R Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153345
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 12:50

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	4	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: MW-5R Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153345
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140**Submittal Date/Time:** 09/17/2019 19:11
Collection Date/Time: 09/16/2019 12:50

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 3	3	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	N192671AA	09/24/2019 12:15	Corie Mellinger	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N192671AA	09/24/2019 12:14	Corie Mellinger	1

Sample Description: MW-6S Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153346
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 10:55

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	2	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: MW-6S Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153346
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 10:55

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 3	3	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	N192671AA	09/24/2019 12:37	Corie Mellinger	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N192671AA	09/24/2019 12:36	Corie Mellinger	1

Sample Description: MW-6D (85) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153347
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 11:00

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	10	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	17	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: MW-6D (85) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153347
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140**Submittal Date/Time:** 09/17/2019 19:11
Collection Date/Time: 09/16/2019 11:00

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 3	3	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	N192671AA	09/24/2019 12:59	Corie Mellinger	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N192671AA	09/24/2019 12:58	Corie Mellinger	1

Sample Description: MW-7 Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153348
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 12:25

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 1	1	1

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Sample Description: MW-7 Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153348
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140**Submittal Date/Time:** 09/17/2019 19:11
Collection Date/Time: 09/17/2019 12:25

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles 10335	SW-846 8260B Xylene (Total)	1330-20-7	ug/l < 3	ug/l 3	1
			Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.		
			2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.		

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	N192671AA	09/24/2019 13:21	Corie Mellinger	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N192671AA	09/24/2019 13:20	Corie Mellinger	1

Sample Description: MW-9 Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153349
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 12:38

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

Sample Description: MW-9 Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153349
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 12:38

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 3	3	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	N192671AA	09/24/2019 13:43	Corie Mellinger	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N192671AA	09/24/2019 13:42	Corie Mellinger	1

Sample Description: MW-10 Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153350
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 09:00

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: MW-10 Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153350
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140**Submittal Date/Time:** 09/17/2019 19:11
Collection Date/Time: 09/16/2019 09:00

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 3	3	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	N192671AA	09/24/2019 14:06	Corie Mellinger	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N192671AA	09/24/2019 14:05	Corie Mellinger	1

Sample Description: MW-11 Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153351
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 11:25

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	4	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: MW-11 Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153351
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 11:25

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 3	3	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	N192671AA	09/24/2019 14:28	Corie Mellinger	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	N192671AA	09/24/2019 14:27	Corie Mellinger	1

Sample Description: MW-12D Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153352
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 10:30

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 1	1	1

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Sample Description: MW-12D Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153352
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 10:30

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles 10335	SW-846 8260B Xylene (Total)	1330-20-7	ug/l < 5	ug/l 5	1
Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.					
2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.					

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 12:14	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 12:13	Kevin A Sposito	1

Sample Description: MW-15 Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153353
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 15:35

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 1	1	1

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Sample Description: MW-15 Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153353
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140**Submittal Date/Time:** 09/17/2019 19:11
Collection Date/Time: 09/16/2019 15:35

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles 10335	SW-846 8260B Xylene (Total)	1330-20-7	ug/l < 5	ug/l 5	1
Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.					
2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.					

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 12:34	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 12:33	Kevin A Sposito	1

Sample Description: MW-16D (95) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153354
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 14:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	76	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	6	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	2	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

Sample Description: MW-16D (95) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153354
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 14:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 12:54	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 12:53	Kevin A Sposito	1

Sample Description: MW-18D Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153355
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 10:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 1	1	1

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Sample Description: MW-18D Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153355
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 10:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles 10335	SW-846 8260B Xylene (Total)	1330-20-7	ug/l < 5	ug/l 5	1
Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.					
2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.					

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 13:15	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 13:14	Kevin A Sposito	1

Sample Description: MW-23D Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153356
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 09:30

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	2	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	25	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	20	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: MW-23D Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153356
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 09:30

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 13:35	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 13:34	Kevin A Sposito	1

Sample Description: MW-24 Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153357
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 09:45

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	62	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	12	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	2	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: MW-24 Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153357
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 09:45

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 13:55	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 13:54	Kevin A Sposito	1

Sample Description: MW-25D (90) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153358
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 09:00

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 1	1	1

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Sample Description: MW-25D (90) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153358
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140**Submittal Date/Time:** 09/17/2019 19:11
Collection Date/Time: 09/17/2019 09:00

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Xylene (Total)	1330-20-7	< 5	5	1

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 14:16	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 14:15	Kevin A Sposito	1

Sample Description: MW-26D (78) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153359
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 09:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 1	1	1

Sample Description: MW-26D (78) Grab Water
 Fairfax 26140

Kleinfelder
 ELLE Sample #: WW 1153359
 ELLE Group #: 2064634
 Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
 Collection Date/Time: 09/17/2019 09:10

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles 10335	SW-846 8260B Xylene (Total)	1330-20-7	ug/l < 5	ug/l 5	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Due to the need for reanalysis of the sample, the requirement for no headspace was not met. This analysis was performed from a previously opened container with headspace.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 14:36	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 14:35	Kevin A Sposito	1

Sample Description: SVE-2 Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153360
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 15:30

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	< 1	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	< 1	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	< 1	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1
10335	Vinyl Chloride	75-01-4	< 1	1	1

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Sample Description: SVE-2 Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153360
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/16/2019 15:30

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
GC/MS Volatiles 10335	SW-846 8260B Xylene (Total)	1330-20-7	ug/l < 5	ug/l 5	1
			Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.		
			2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.		

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 14:56	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 14:55	Kevin A Sposito	1

Sample Description: PW-1 (65) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153361
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 11:40

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	< 1	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	16	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	3	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	18	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	5	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

Sample Description: PW-1 (65) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153361
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140**Submittal Date/Time:** 09/17/2019 19:11
Collection Date/Time: 09/17/2019 11:40

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 15:17	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 15:16	Kevin A Sposito	1

Sample Description: RW-1 (60) Grab Water
Fairfax 26140

Kleinfelder
ELLE Sample #: WW 1153362
ELLE Group #: 2064634
Matrix: Water

Project Name: Fairfax 26140

Submittal Date/Time: 09/17/2019 19:11
Collection Date/Time: 09/17/2019 13:20

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Acetone	67-64-1	< 20	20	1
10335	Acrolein	107-02-8	< 100	100	1
10335	Acrylonitrile	107-13-1	< 20	20	1
10335	t-Amyl methyl ether	994-05-8	3	1	1
10335	Benzene	71-43-2	< 1	1	1
10335	Bromodichloromethane	75-27-4	< 1	1	1
10335	Bromoform	75-25-2	< 5	5	1
10335	Bromomethane	74-83-9	< 1	1	1
10335	2-Butanone	78-93-3	< 10	10	1
10335	t-Butyl alcohol	75-65-0	< 25	25	1
10335	n-Butylbenzene	104-51-8	< 5	5	1
10335	sec-Butylbenzene	135-98-8	< 5	5	1
10335	Carbon Tetrachloride	56-23-5	< 1	1	1
10335	Chlorobenzene	108-90-7	< 1	1	1
10335	Chloroethane	75-00-3	< 1	1	1
10335	2-Chloroethyl Vinyl Ether	110-75-8	< 10	10	1
	2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.				
10335	Chloroform	67-66-3	< 1	1	1
10335	Chloromethane	74-87-3	< 1	1	1
10335	Dibromochloromethane	124-48-1	< 1	1	1
10335	1,2-Dichlorobenzene	95-50-1	< 5	5	1
10335	1,3-Dichlorobenzene	541-73-1	< 5	5	1
10335	1,4-Dichlorobenzene	106-46-7	< 5	5	1
10335	1,1-Dichloroethane	75-34-3	< 1	1	1
10335	1,2-Dichloroethane	107-06-2	< 5	5	1
10335	1,1-Dichloroethene	75-35-4	< 1	1	1
10335	cis-1,2-Dichloroethene	156-59-2	4	1	1
10335	trans-1,2-Dichloroethene	156-60-5	< 1	1	1
10335	1,2-Dichloropropane	78-87-5	< 1	1	1
10335	cis-1,3-Dichloropropene	10061-01-5	< 1	1	1
10335	trans-1,3-Dichloropropene	10061-02-6	< 1	1	1
10335	Ethyl t-butyl ether	637-92-3	< 1	1	1
10335	Ethylbenzene	100-41-4	< 1	1	1
10335	di-Isopropyl ether	108-20-3	9	1	1
10335	Isopropylbenzene	98-82-8	< 5	5	1
10335	p-Isopropyltoluene	99-87-6	< 5	5	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	210	1	1
10335	Methylene Chloride	75-09-2	< 1	1	1
10335	Naphthalene	91-20-3	< 10	10	1
10335	n-Propylbenzene	103-65-1	< 5	5	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	< 1	1	1
10335	Tetrachloroethene	127-18-4	2	1	1
10335	Toluene	108-88-3	< 1	1	1
10335	1,1,1-Trichloroethane	71-55-6	< 1	1	1
10335	1,1,2-Trichloroethane	79-00-5	< 1	1	1
10335	Trichloroethene	79-01-6	< 1	1	1
10335	Trichlorofluoromethane	75-69-4	< 1	1	1
10335	1,2,4-Trimethylbenzene	95-63-6	< 5	5	1
10335	1,3,5-Trimethylbenzene	108-67-8	< 5	5	1

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Sample Description: RW-1 (60) Grab Water
Fairfax 26140**Kleinfelder**
ELLE Sample #: WW 1153362
ELLE Group #: 2064634
Matrix: Water**Project Name:** Fairfax 26140**Submittal Date/Time:** 09/17/2019 19:11
Collection Date/Time: 09/17/2019 13:20

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
	GC/MS Volatiles	SW-846 8260B	ug/l	ug/l	
10335	Vinyl Chloride	75-01-4	< 1	1	1
10335	Xylene (Total)	1330-20-7	< 5	5	1

Preservation requirements were not met. The sample was received at pH <2 which is not the preservation specified for acrolein or acrylonitrile under the referenced method. The preservation criteria is pH of 4-5.

2-Chloroethyl vinyl ether may not be recovered since acid was used to preserve this sample.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	VOCs 8260 Kleinfelder Full	SW-846 8260B	1	E192681AA	09/25/2019 17:19	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	E192681AA	09/25/2019 17:18	Kevin A Sposito	1

Quality Control Summary

Client Name: Kleinfelder
Reported: 09/26/2019 15:45

Group Number: 2064634

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ ug/l
Batch number: E192681AA		
Acetone	< 20	20
Acrolein	< 100	100
Acrylonitrile	< 20	20
t-Amyl methyl ether	< 1	1
Benzene	< 1	1
Bromodichloromethane	< 1	1
Bromoform	< 5	5
Bromomethane	< 1	1
2-Butanone	< 10	10
t-Butyl alcohol	< 25	25
n-Butylbenzene	< 5	5
sec-Butylbenzene	< 5	5
Carbon Tetrachloride	< 1	1
Chlorobenzene	< 1	1
Chloroethane	< 1	1
2-Chloroethyl Vinyl Ether	< 10	10
Chloroform	< 1	1
Chloromethane	< 1	1
Dibromochloromethane	< 1	1
1,2-Dichlorobenzene	< 5	5
1,3-Dichlorobenzene	< 5	5
1,4-Dichlorobenzene	< 5	5
1,1-Dichloroethane	< 1	1
1,2-Dichloroethane	< 5	5
1,1-Dichloroethene	< 1	1
cis-1,2-Dichloroethene	< 1	1
trans-1,2-Dichloroethene	< 1	1
1,2-Dichloropropane	< 1	1
cis-1,3-Dichloropropene	< 1	1
trans-1,3-Dichloropropene	< 1	1
Ethyl t-butyl ether	< 1	1
Ethylbenzene	< 1	1
di-Isopropyl ether	< 1	1
Isopropylbenzene	< 5	5
p-Isopropyltoluene	< 5	5
Methyl Tertiary Butyl Ether	< 1	1
Methylene Chloride	< 1	1
Naphthalene	< 10	10
n-Propylbenzene	< 5	5

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control SummaryClient Name: Kleinfelder
Reported: 09/26/2019 15:45

Group Number: 2064634

Method Blank (continued)

Analysis Name	Result ug/l	LOQ ug/l
1,1,2,2-Tetrachloroethane	< 1	1
Tetrachloroethene	< 1	1
Toluene	< 1	1
1,1,1-Trichloroethane	< 1	1
1,1,2-Trichloroethane	< 1	1
Trichloroethene	< 1	1
Trichlorofluoromethane	< 1	1
1,2,4-Trimethylbenzene	< 5	5
1,3,5-Trimethylbenzene	< 5	5
Vinyl Chloride	< 1	1
Xylene (Total)	< 5	5
Batch number: N192671AA	Sample number(s): 1153343-1153351	
Acetone	< 20	20
Acrolein	< 100	100
Acrylonitrile	< 20	20
t-Amyl methyl ether	< 1	1
Benzene	< 1	1
Bromodichloromethane	< 1	1
Bromoform	< 5	5
Bromomethane	< 1	1
2-Butanone	< 10	10
t-Butyl alcohol	< 25	25
n-Butylbenzene	< 5	5
sec-Butylbenzene	< 5	5
Carbon Tetrachloride	< 1	1
Chlorobenzene	< 1	1
Chloroethane	< 1	1
2-Chloroethyl Vinyl Ether	< 10	10
Chloroform	< 1	1
Chloromethane	< 1	1
Dibromochloromethane	< 1	1
1,2-Dichlorobenzene	< 5	5
1,3-Dichlorobenzene	< 5	5
1,4-Dichlorobenzene	< 5	5
1,1-Dichloroethane	< 1	1
1,2-Dichloroethane	< 5	5
1,1-Dichloroethene	< 1	1
cis-1,2-Dichloroethene	< 1	1
trans-1,2-Dichloroethene	< 1	1
1,2-Dichloropropane	< 1	1
cis-1,3-Dichloropropene	< 1	1
trans-1,3-Dichloropropene	< 1	1
Ethyl t-butyl ether	< 1	1
Ethylbenzene	< 1	1

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Kleinfelder
Reported: 09/26/2019 15:45

Group Number: 2064634

Method Blank (continued)

Analysis Name	Result	LOQ
	ug/l	ug/l
di-Isopropyl ether	< 1	1
Isopropylbenzene	< 5	5
p-Isopropyltoluene	< 5	5
Methyl Tertiary Butyl Ether	< 1	1
Methylene Chloride	< 1	1
Naphthalene	< 10	10
n-Propylbenzene	< 5	5
1,1,2,2-Tetrachloroethane	< 1	1
Tetrachloroethene	< 1	1
Toluene	< 1	1
1,1,1-Trichloroethane	< 1	1
1,1,2-Trichloroethane	< 1	1
Trichloroethene	< 1	1
Trichlorofluoromethane	< 1	1
1,2,4-Trimethylbenzene	< 5	5
1,3,5-Trimethylbenzene	< 5	5
Vinyl Chloride	< 1	1
Xylene (Total)	< 3	3

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: E192681AA									
Acetone	150	185.87	150	213.33	124	142	54-157	14	30
Acrolein	150	141.33	150	144.47	94	96	47-136	2	30
Acrylonitrile	100	106.87	100	107.09	107	107	60-129	0	30
t-Amyl methyl ether	20	18.88	20	19.28	94	96	66-120	2	30
Benzene	20	22.42	20	22.47	112	112	80-120	0	30
Bromodichloromethane	20	19.62	20	19.88	98	99	71-120	1	30
Bromoform	20	18.44	20	18.4	92	92	51-120	0	30
Bromomethane	20	14.75	20	14.57	74	73	53-128	1	30
2-Butanone	150	160.92	150	173.21	107	115	59-135	7	30
t-Butyl alcohol	200	207.06	200	198.2	104	99	60-130	4	30
n-Butylbenzene	20	22.14	20	22.1	111	110	76-120	0	30
sec-Butylbenzene	20	22.33	20	22.42	112	112	77-120	0	30
Carbon Tetrachloride	20	18.6	20	18.04	93	90	64-134	3	30
Chlorobenzene	20	21.49	20	21.4	107	107	80-120	0	30
Chloroethane	20	17.26	20	17.43	86	87	55-123	1	30
2-Chloroethyl Vinyl Ether	20	20.41	20	21.31	102	107	49-124	4	30
Chloroform	20	20.13	20	20.16	101	101	80-120	0	30

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Kleinfelder
Reported: 09/26/2019 15:45

Group Number: 2064634

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Chloromethane	20	22.05	20	21.88	110	109	56-121	1	30
Dibromochloromethane	20	19.7	20	19.58	99	98	71-120	1	30
1,2-Dichlorobenzene	20	20.94	20	20.91	105	105	80-120	0	30
1,3-Dichlorobenzene	20	20.96	20	21.31	105	107	80-120	2	30
1,4-Dichlorobenzene	20	20.99	20	21.15	105	106	80-120	1	30
1,1-Dichloroethane	20	21.52	20	21.19	108	106	80-120	2	30
1,2-Dichloroethane	20	18.5	20	18.93	92	95	73-124	2	30
1,1-Dichloroethene	20	21.92	20	21.71	110	109	80-131	1	30
cis-1,2-Dichloroethene	20	22.25	20	22.53	111	113	80-125	1	30
trans-1,2-Dichloroethene	20	21.76	20	21.08	109	105	80-126	3	30
1,2-Dichloropropane	20	23.86	20	23.8	119	119	80-120	0	30
cis-1,3-Dichloropropene	20	20.58	20	21.4	103	107	75-120	4	30
trans-1,3-Dichloropropene	20	19.31	20	19.04	97	95	67-120	1	30
Ethyl t-butyl ether	20	19.62	20	19.5	98	97	68-121	1	30
Ethylbenzene	20	21.54	20	21.04	108	105	80-120	2	30
di-Isopropyl ether	20	21.78	20	22.22	109	111	70-124	2	30
Isopropylbenzene	20	21.04	20	20.89	105	104	80-120	1	30
p-Isopropyltoluene	20	21	20	21.05	105	105	76-120	0	30
Methyl Tertiary Butyl Ether	20	19.03	20	20.1	95	100	69-122	5	30
Methylene Chloride	20	21.88	20	22.29	109	111	80-120	2	30
Naphthalene	20	19.03	20	19.15	95	96	53-124	1	30
n-Propylbenzene	20	22.82	20	22.78	114	114	79-121	0	30
1,1,2,2-Tetrachloroethane	20	22.68	20	22.92	113	115	72-120	1	30
Tetrachloroethene	20	20.72	20	20.39	104	102	80-120	2	30
Toluene	20	22.01	20	21.64	110	108	80-120	2	30
1,1,1-Trichloroethane	20	18.44	20	18.12	92	91	67-126	2	30
1,1,2-Trichloroethane	20	22.5	20	22.4	113	112	80-120	0	30
Trichloroethene	20	21.42	20	21.21	107	106	80-120	1	30
Trichlorofluoromethane	20	14.83	20	14.46	74	72	55-135	2	30
1,2,4-Trimethylbenzene	20	21.06	20	21	105	105	75-120	0	30
1,3,5-Trimethylbenzene	20	21.35	20	21.12	107	106	75-120	1	30
Vinyl Chloride	20	17.92	20	17.18	90	86	56-120	4	30
Xylene (Total)	60	64.22	60	63.26	107	105	80-120	2	30
Batch number: N192671AA	Sample number(s): 1153343-1153351								
Acetone	150	164.95	150	180.12	110	120	54-157	9	30
Acrolein	150	155.7	150	158.96	104	106	47-136	2	30
Acrylonitrile	100	103.03	100	101.39	103	101	60-129	2	30
t-Amyl methyl ether	20	19.93	20	19.97	100	100	66-120	0	30
Benzene	20	22.23	20	22.19	111	111	80-120	0	30
Bromodichloromethane	20	21.52	20	21.38	108	107	71-120	1	30
Bromoform	20	18.23	20	18.18	91	91	51-120	0	30
Bromomethane	20	17.02	20	17	85	85	53-128	0	30
2-Butanone	150	151.17	150	152.27	101	102	59-135	1	30

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Kleinfelder
Reported: 09/26/2019 15:45

Group Number: 2064634

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
t-Butyl alcohol	200	208.39	200	203.24	104	102	60-130	3	30
n-Butylbenzene	20	21.44	20	21.26	107	106	76-120	1	30
sec-Butylbenzene	20	21.71	20	21.67	109	108	77-120	0	30
Carbon Tetrachloride	20	22.88	20	22.67	114	113	64-134	1	30
Chlorobenzene	20	22.15	20	22.09	111	110	80-120	0	30
Chloroethane	20	18.58	20	18.73	93	94	55-123	1	30
2-Chloroethyl Vinyl Ether	20	20.33	20	20.3	102	101	49-124	0	30
Chloroform	20	22.44	20	22.41	112	112	80-120	0	30
Chloromethane	20	17.6	20	17.59	88	88	56-121	0	30
Dibromochloromethane	20	21.04	20	20.89	105	104	71-120	1	30
1,2-Dichlorobenzene	20	22.15	20	22.36	111	112	80-120	1	30
1,3-Dichlorobenzene	20	22.56	20	22.65	113	113	80-120	0	30
1,4-Dichlorobenzene	20	22.61	20	22.51	113	113	80-120	0	30
1,1-Dichloroethane	20	22.08	20	22.04	110	110	80-120	0	30
1,2-Dichloroethane	20	22.01	20	22.39	110	112	73-124	2	30
1,1-Dichloroethene	20	22.94	20	23.07	115	115	80-131	1	30
cis-1,2-Dichloroethene	20	23.54	20	23.46	118	117	80-125	0	30
trans-1,2-Dichloroethene	20	22.75	20	22.87	114	114	80-126	1	30
1,2-Dichloropropane	20	22.18	20	22.28	111	111	80-120	0	30
cis-1,3-Dichloropropene	20	21.67	20	21.91	108	110	75-120	1	30
trans-1,3-Dichloropropene	20	20.17	20	20.23	101	101	67-120	0	30
Ethyl t-butyl ether	20	19.96	20	20.09	100	100	68-121	1	30
Ethylbenzene	20	22.53	20	22.52	113	113	80-120	0	30
di-Isopropyl ether	20	20.65	20	20.56	103	103	70-124	0	30
Isopropylbenzene	20	23.22	20	23.18	116	116	80-120	0	30
p-Isopropyltoluene	20	21.55	20	21.56	108	108	76-120	0	30
Methyl Tertiary Butyl Ether	20	20.27	20	20.22	101	101	69-122	0	30
Methylene Chloride	20	22.54	20	22.29	113	111	80-120	1	30
Naphthalene	20	21.44	20	21.39	107	107	53-124	0	30
n-Propylbenzene	20	23.38	20	23.26	117	116	79-121	1	30
1,1,2,2-Tetrachloroethane	20	20.8	20	20.46	104	102	72-120	2	30
Tetrachloroethene	20	22.79	20	22.86	114	114	80-120	0	30
Toluene	20	21.99	20	21.98	110	110	80-120	0	30
1,1,1-Trichloroethane	20	22.56	20	22.66	113	113	67-126	0	30
1,1,2-Trichloroethane	20	22.2	20	21.94	111	110	80-120	1	30
Trichloroethene	20	22.58	20	22.5	113	112	80-120	0	30
Trichlorofluoromethane	20	17.54	20	17.45	88	87	55-135	1	30
1,2,4-Trimethylbenzene	20	22.46	20	22.28	112	111	75-120	1	30
1,3,5-Trimethylbenzene	20	22.74	20	22.71	114	114	75-120	0	30
Vinyl Chloride	20	18.73	20	18.71	94	94	56-120	0	30
Xylene (Total)	60	67.8	60	67.58	113	113	80-120	0	30

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Kleinfelder
Reported: 09/26/2019 15:45

Group Number: 2064634

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: VOCs 8260 Kleinfelder Full
Batch number: E192681AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1153352	92	95	99	95
1153353	92	100	97	92
1153354	93	94	98	94
1153355	92	96	100	95
1153356	93	98	98	95
1153357	93	97	99	95
1153358	92	98	99	95
1153359	93	97	98	94
1153360	92	100	98	94
1153361	91	95	99	94
1153362	92	100	100	95
Blank	93	97	99	94
LCS	92	96	100	98
LCSD	94	100	99	97
Limits:	80-120	80-120	80-120	80-120

Analysis Name: VOCs 8260 Kleinfelder Full
Batch number: N192671AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1153343	99	102	98	97
1153344	99	100	98	96
1153345	98	101	98	96
1153346	98	100	98	96
1153347	99	100	98	96
1153348	98	100	98	96
1153349	98	101	98	96
1153350	98	101	98	96
1153351	98	102	97	96
Blank	98	101	99	97
LCS	100	101	99	98
LCSD	100	100	98	98
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.



Analysis Request/Environmental Services Chain of Custody

For Lancaster Laboratories use only Acct. #: 12152
 Group #: _____ Sample #: _____

201641034 1153343-W3

Client: Kleinfelder	Acct. #:	Matrix			Analyses Requested			For Lab Use Only				
Project Name/#: 26140	PWSID #:	Portable	NPDES		Preservation Codes			FSC: _____				
Project Manager: Mark C. Steele	P.O. #: 00109816.000A				H	T	N	SCR#: _____				
Sampler: <u>Evan M. Mullin & Shawn Danley</u>	Quote #:							Preservation Codes H=HCl T=Thiosulfate N=HNO3 B=NaOH S=H ₂ SO4 O=Other				
Name of State where samples were collected: Virginia								Temperature of samples upon receipt (if requested)				
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Other	Total # of Containers	Full List VOCs (8260)	Remarks		
MW-1R	9/17/19	1310	X			X		3	X			
MW-2	9/16/19	1420	X			X		3	X			
MW-3			X			X		3	X			
MW-5R	9/16/19	1250	X			X		3	X			
MW-6S	9/16/19	1055	X			X		3	X			
MW-6D (85)	9/16/19	1100	X			X		3	X			
MW-7	9/17/19	1225	X			X		3	X			
MW-9	9/16/19	1235	X			X		3	X			
MW-10	9/16/19	0900	X			X		3	X			
MW-11	9/17/19	1125	X			X		3	X			
MW-12D	9/17/19	1030	X			X		3	X			
MW-15	9/16/19	1535	X			X		3	X			
Turnaround Time Requested (TAT) (please circle): Normal Rush				Relinquished by: <u>Shawn Danley</u>			Date 9/17/19	Time 1535	Received by: <u>J. H.</u>	Date 9/17/19	Time 1535	
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)				Relinquished by:			Date	Time	Received by:	Date	Time	
Date results are needed:				Relinquished by:			Date	Time	Received by:	Date	Time	
Rush results requested by (please circle): Phone Fax E-mail				Relinquished by:			Date	Time	Received by:	Date	Time	
Phone #: _____ Fax #: _____				Relinquished by:			Date	Time	Received by:	Date	Time	
E-mail address: _____				Relinquished by:			Date	Time	Received by:	Date	Time	
Data Package Options (please circle if required)		SDG Complete?		Relinquished by:			Date	Time	Received by:	Date	Time	
Type I (validation/NJ reg)	TX-TRRP-13		Yes No		Relinquished by:			Date	Time	Received by:	Date	Time
Type II (Tier II)	MA MCP	CT RCP			Relinquished by:			Date	Time	Received by:	Date	Time
Type III (Reduced NJ)			State-specific QC (MS/MSD/Dup)? Yes No		Relinquished by:			Date	Time	Received by:	Date	Time
Type IV (CLP SOW)			(If yes, indicated QC sample and submit triplelicate volume)		Relinquished by:			Date	Time	Received by:	Date	Time
Type VI (Raw Data Only)			Internal COC required? Yes No		Relinquished by:			Date	Time	Received by:	<u>E. Mullin</u>	9/17/19 1911

Lancaster Laboratories, Inc. 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 717-656-2300

Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client



Analysis Request/Environmental Services Chain of Custody

For Lancaster Laboratories use only Acct. #: 12152
 Group #: 2064634 Sample #: 1153343-63

Client: Kleinfelder	Acct. #:	Matrix			Analyses Requested					For Lab Use Only			
Project Name/#: 26140	PWSID #:	Portable	NPDES		Preservation Codes					FSC:			
Project Manager: Mark C. Steele	P.O. #: 00109816.000A				H					SCR#:			
Sampler: <u>Evan McMullan & Shawn Dowley</u>	Quote #:												
Name of State where samples were collected: Virginia													
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Other	Total # of Containers	Full List VOCs (8260)	Remarks			
MW-16D (95)	9/16/19	1410	X			X		3	X				
MW-18D	9/17/19	1010	X			X		3	X				
MW-23D	9/16/19	0930	X			X		3	X				
MW-24	9/16/19	0945	X			X		3	X				
MW-25D (90)	9/17/19	0900	X			X		3	X				
MW-26D (78)	9/17/19	0910	X			X		3	X				
SVE-2	9/16/19	1630	X			X		3	X				
PW-1 (65)	9/17/19	1140	X			X		3	X				
RW-1 (6c)	9/17/19	1320	X			X		3	X				
Turnaround Time Requested (TAT) (please circle):		Normal	Rush										
(Rush TAT is subject to Lancaster Laboratories approval and surcharge.)													
Date results are needed:													
Rush results requested by (please circle): Phone Fax E-mail													
Phone #: _____ Fax #: _____													
E-mail address: _____													
Data Package Options (please circle if required)		SDG Complete?											
Type I (validation/NJ reg)	TX-TRRP-13	Yes No											
Type II (Tier II)	MA MCP	CT RCP											
Type III (Reduced NJ)	State-specific QC (MS/MSD/Dup)? Yes No												
Type IV (CLP SOW)	(If yes, indicate QC sample and submit triplecate volume)												
Type VI (Raw Data Only)	Internal COC required? Yes No												
Lancaster Laboratories, Inc. 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 717-656-2300													
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client													
										Temperature of samples upon receipt (if requested)			
										2.6°C			

Client: Kleinfelder**Delivery and Receipt Information**Delivery Method: ELLE Courier Arrival Date: 09/17/2019Number of Packages: 1 Number of Projects: 1**Arrival Condition Summary**

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	No
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	Total Trip Blank Qty:	4
Samples Chilled:	Yes	Trip Blank Type:	HCI
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Ann-Marie Phillips (13 160) at 23:35 on 09/18/2019

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Matrix	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	Water	DT42-03	2.6	DT	Wet	Y	Loose	N

Sample ID Discrepancy Details

Sample ID on COC	Sample ID on Label	Comments
PW-1 (65)	PW-1	

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	mL	milliliter(s)
C	degrees Celsius	MPN	Most Probable Number
cfu	colony forming units	N.D.	non-detect
CP Units	cobalt-chloroplatinate units	ng	nanogram(s)
F	degrees Fahrenheit	NTU	nephelometric turbidity units
g	gram(s)	pg/L	picogram/liter
IU	International Units	RL	Reporting Limit
kg	kilogram(s)	TNTC	Too Numerous To Count
L	liter(s)	µg	microgram(s)
lb.	pound(s)	µL	microliter(s)
m3	cubic meter(s)	umhos/cm	micromhos/cm
meq	milliequivalents	MCL	Maximum Contamination Limit
mg	milligram(s)		
<	less than		
>	greater than		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.

Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.